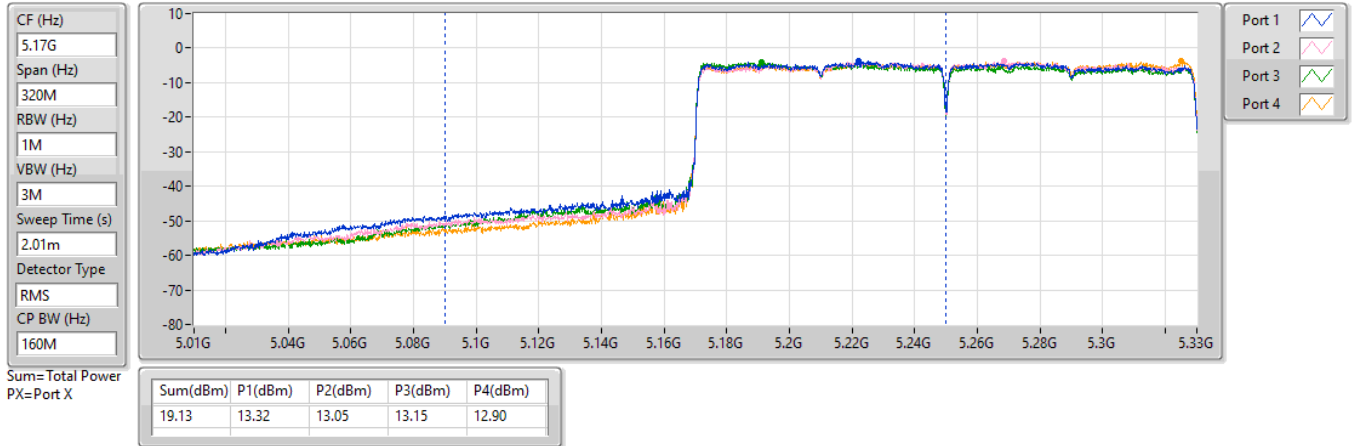


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

01/07/2025

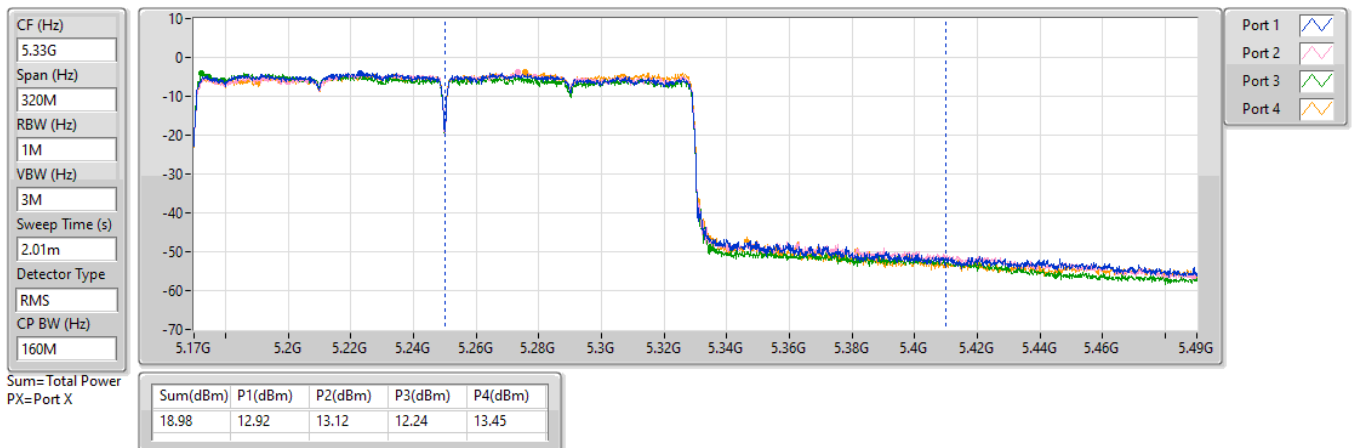


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

01/07/2025

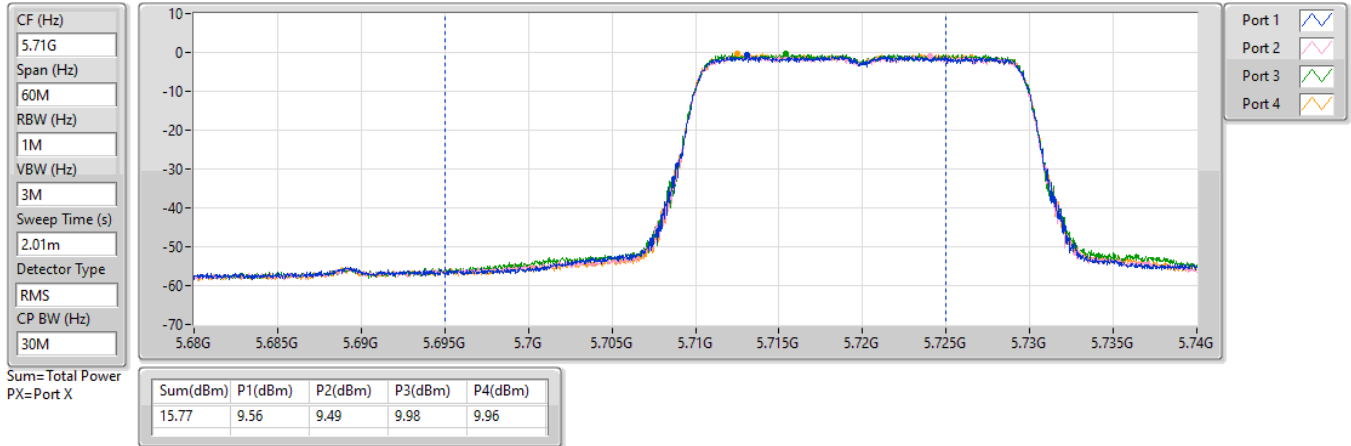


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

30/06/2025

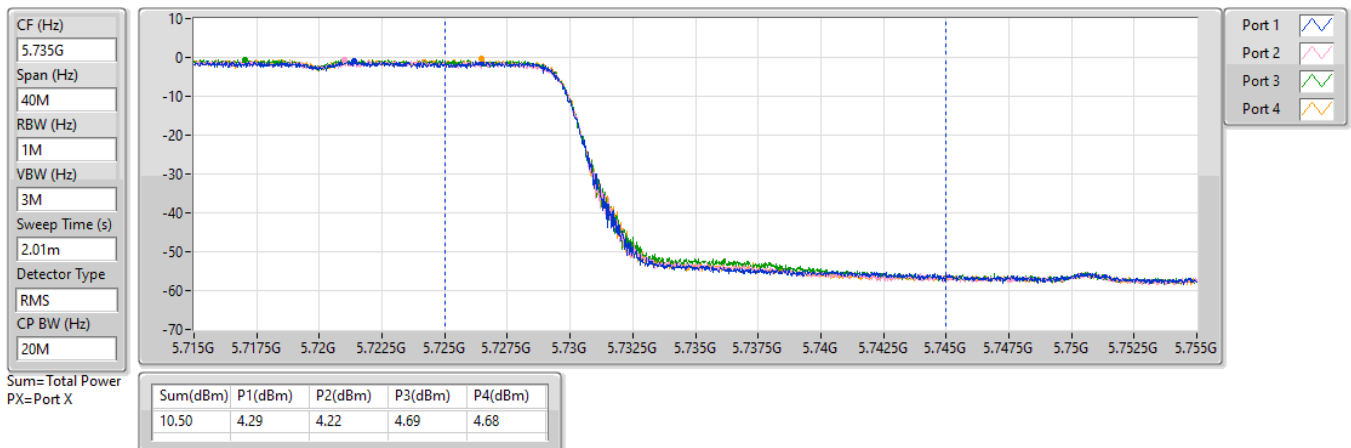


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

30/06/2025

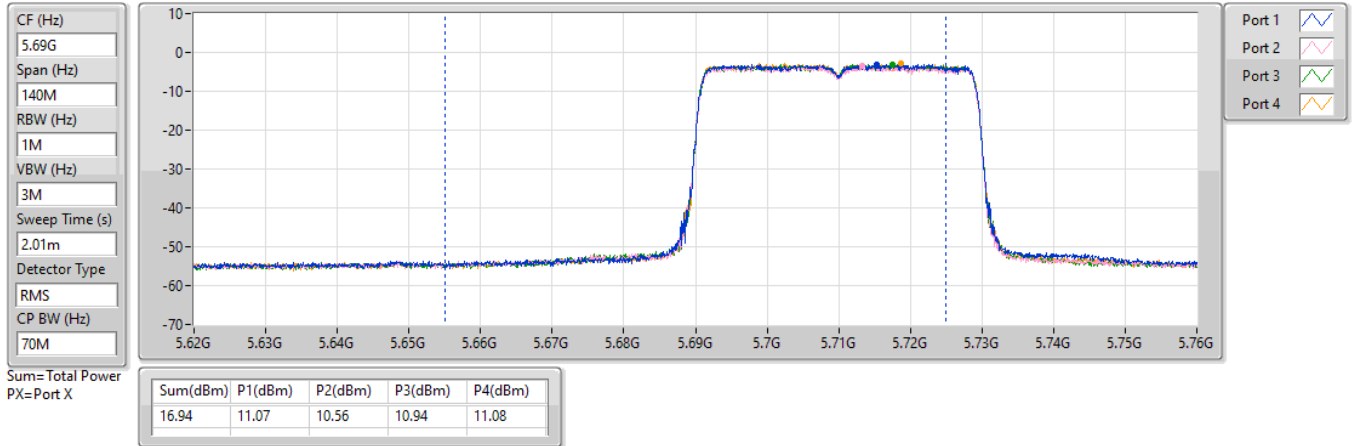


5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

04/07/2025

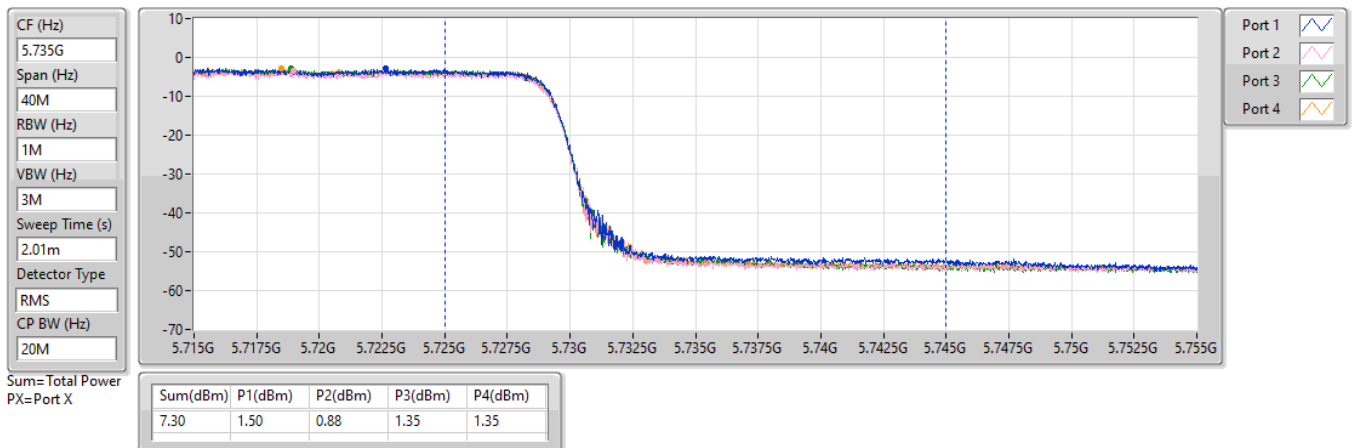


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

04/07/2025

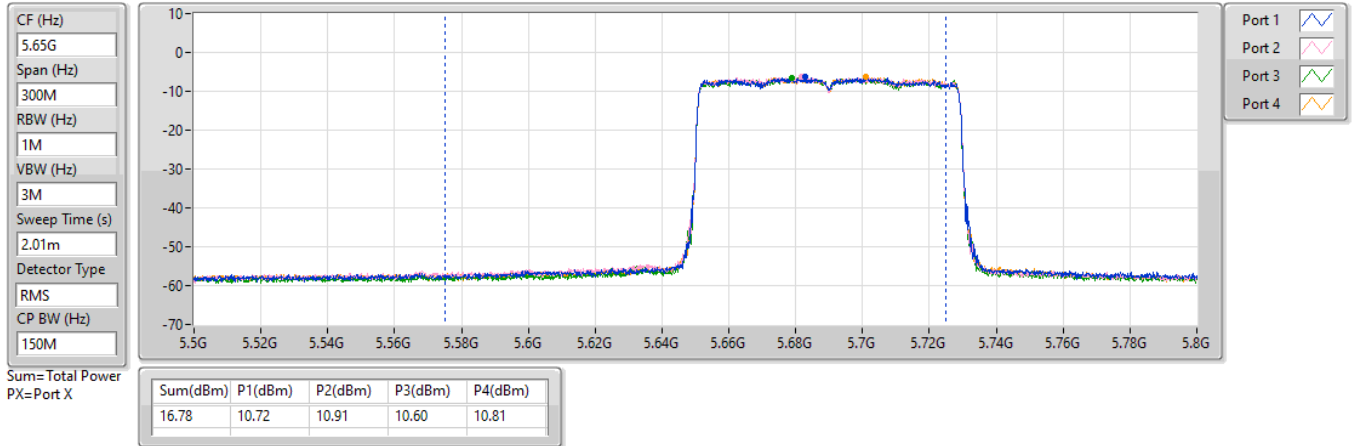


5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

01/07/2025

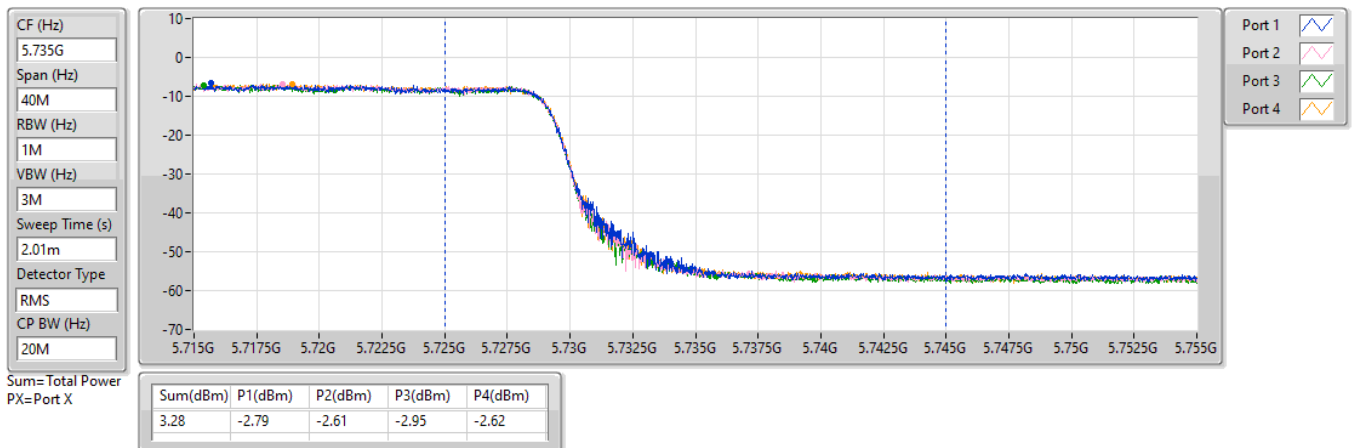


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

01/07/2025

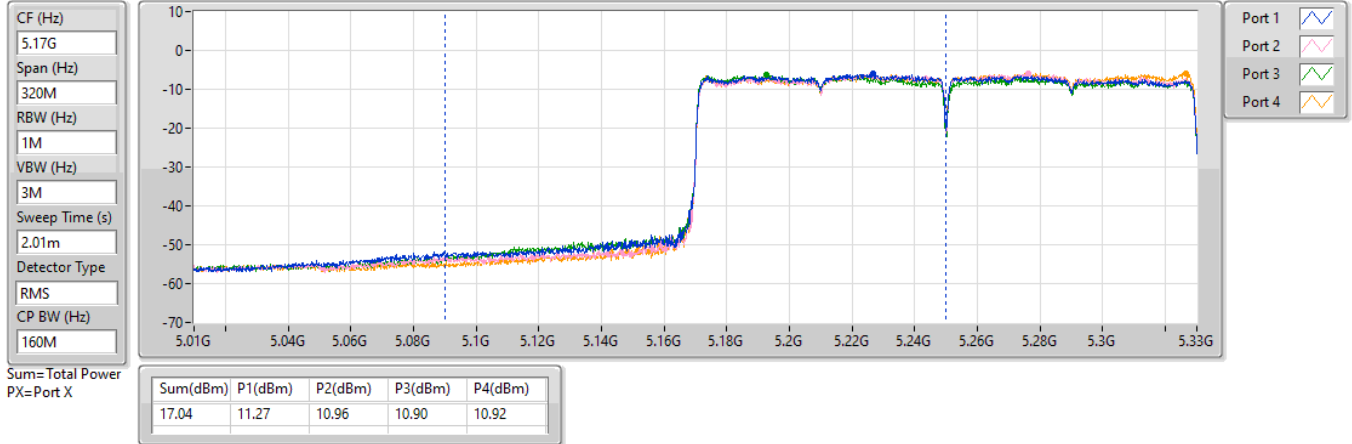


5.15-5.25GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

04/07/2025

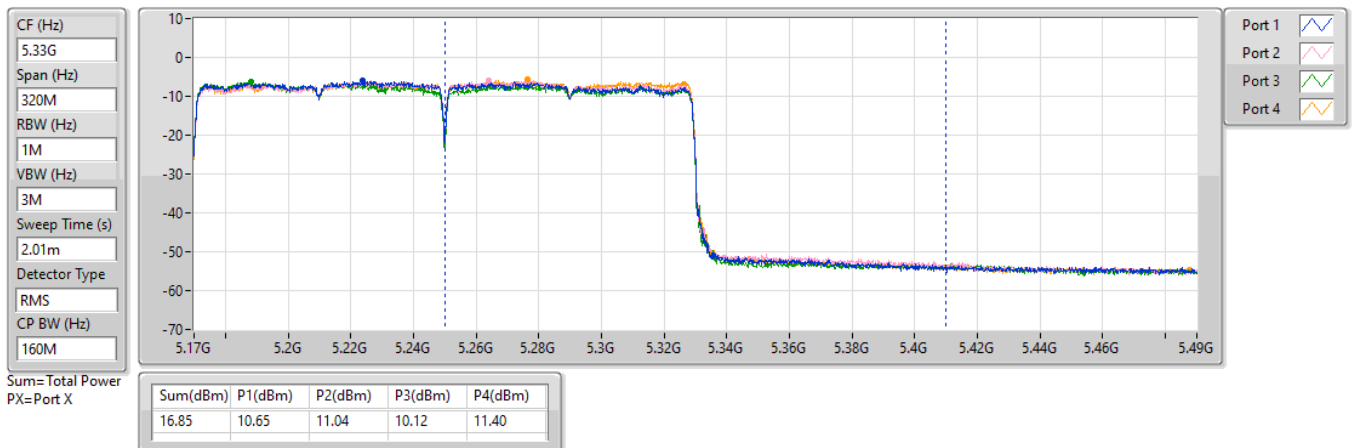


5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

04/07/2025



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	17.57	0.05715
802.11ax HEW20_Nss1,(MCS0)_1TX	17.15	0.05188
802.11ax HEW40_Nss1,(MCS0)_1TX	16.24	0.04207
802.11ax HEW80_Nss1,(MCS0)_1TX	12.69	0.01858
802.11ax HEW160_Nss1,(MCS0)_1TX	9.05	0.00804
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	16.87	0.04864
802.11ax HEW20_Nss1,(MCS0)_1TX	17.05	0.05070
802.11ax HEW40_Nss1,(MCS0)_1TX	15.91	0.03899
802.11ax HEW80_Nss1,(MCS0)_1TX	12.14	0.01637
802.11ax HEW160_Nss1,(MCS0)_1TX	9.20	0.00832
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	17.86	0.06109
802.11ax HEW20_Nss1,(MCS0)_1TX	17.93	0.06209
802.11ax HEW40_Nss1,(MCS0)_1TX	17.06	0.05082
802.11ax HEW80_Nss1,(MCS0)_1TX	17.45	0.05559
802.11ax HEW160_Nss1,(MCS0)_1TX	12.73	0.01875
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.28	0.13428
802.11ax HEW20_Nss1,(MCS0)_1TX	21.59	0.14421
802.11ax HEW40_Nss1,(MCS0)_1TX	19.46	0.08831
802.11ax HEW80_Nss1,(MCS0)_1TX	15.78	0.03784

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	10.00	14.31	14.31	26.00
5200MHz	Pass	10.00	17.57	17.57	26.00
5240MHz	Pass	10.00	16.28	16.28	26.00
5260MHz	Pass	10.00	16.63	16.63	19.98
5300MHz	Pass	10.00	16.87	16.87	19.98
5320MHz	Pass	10.00	14.17	14.17	19.98
5500MHz	Pass	10.00	13.24	13.24	19.98
5580MHz	Pass	10.00	17.86	17.86	19.98
5700MHz	Pass	10.00	11.51	11.51	19.98
5720MHz Straddle 5.47-5.725GHz	Pass	10.00	16.61	16.61	19.98
5720MHz Straddle 5.725-5.85GHz	Pass	10.00	10.57	10.57	26.00
5745MHz	Pass	10.00	20.54	20.54	26.00
5785MHz	Pass	10.00	21.21	21.21	26.00
5825MHz	Pass	10.00	21.28	21.28	26.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	10.00	13.64	13.64	26.00
5200MHz	Pass	10.00	17.15	17.15	26.00
5240MHz	Pass	10.00	16.22	16.22	26.00
5260MHz	Pass	10.00	16.85	16.85	19.98
5300MHz	Pass	10.00	17.05	17.05	19.98
5320MHz	Pass	10.00	13.58	13.58	19.98
5500MHz	Pass	10.00	12.08	12.08	19.98
5580MHz	Pass	10.00	17.93	17.93	19.98
5700MHz	Pass	10.00	10.39	10.39	19.98
5720MHz Straddle 5.47-5.725GHz	Pass	10.00	15.87	15.87	19.98
5720MHz Straddle 5.725-5.85GHz	Pass	10.00	10.77	10.77	26.00
5745MHz	Pass	10.00	20.34	20.34	26.00
5785MHz	Pass	10.00	21.59	21.59	26.00
5825MHz	Pass	10.00	21.23	21.23	26.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	10.00	12.32	12.32	26.00
5230MHz	Pass	10.00	16.24	16.24	26.00
5270MHz	Pass	10.00	15.91	15.91	19.98
5310MHz	Pass	10.00	12.48	12.48	19.98
5510MHz	Pass	10.00	11.72	11.72	19.98
5550MHz	Pass	10.00	17.06	17.06	19.98
5670MHz	Pass	10.00	12.89	12.89	19.98
5710MHz Straddle 5.47-5.725GHz	Pass	10.00	17.04	17.04	19.98
5710MHz Straddle 5.725-5.85GHz	Pass	10.00	7.51	7.51	26.00
5755MHz	Pass	10.00	18.34	18.34	26.00
5795MHz	Pass	10.00	19.46	19.46	26.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	10.00	12.69	12.69	26.00
5290MHz	Pass	10.00	12.14	12.14	19.98
5530MHz	Pass	10.00	12.08	12.08	19.98
5610MHz	Pass	10.00	15.31	15.31	19.98
5690MHz Straddle 5.47-5.725GHz	Pass	10.00	17.45	17.45	19.98
5690MHz Straddle 5.725-5.85GHz	Pass	10.00	4.16	4.16	26.00
5775MHz	Pass	10.00	15.78	15.78	26.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.00	9.05	9.05	26.00
5250MHz Straddle 5.25-5.35GHz	Pass	10.00	9.20	9.20	19.98



Average Power_Mode 6

Appendix C.6

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
5570MHz	Pass	10.00	12.73	12.73	19.98

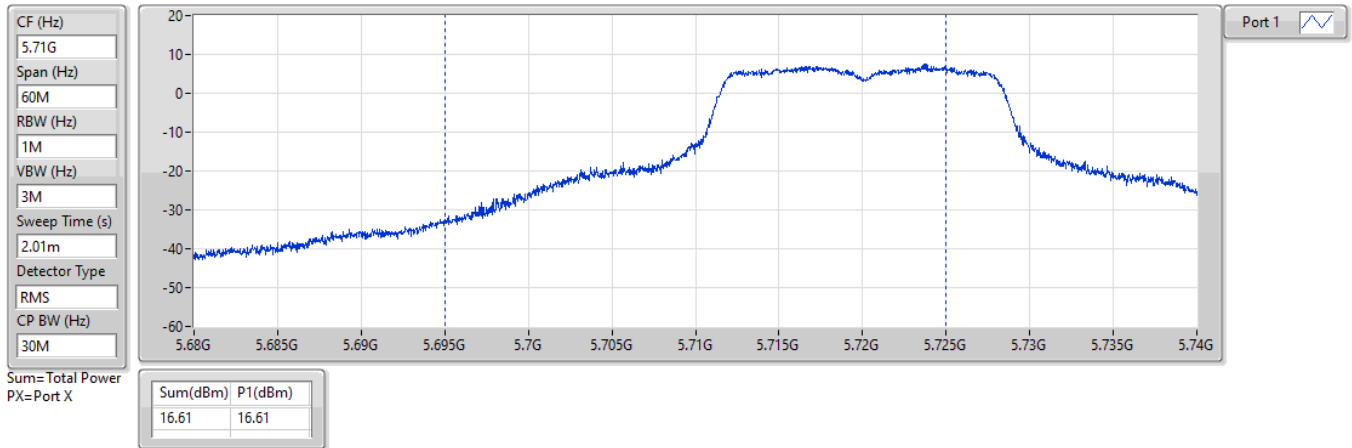
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

01/07/2025

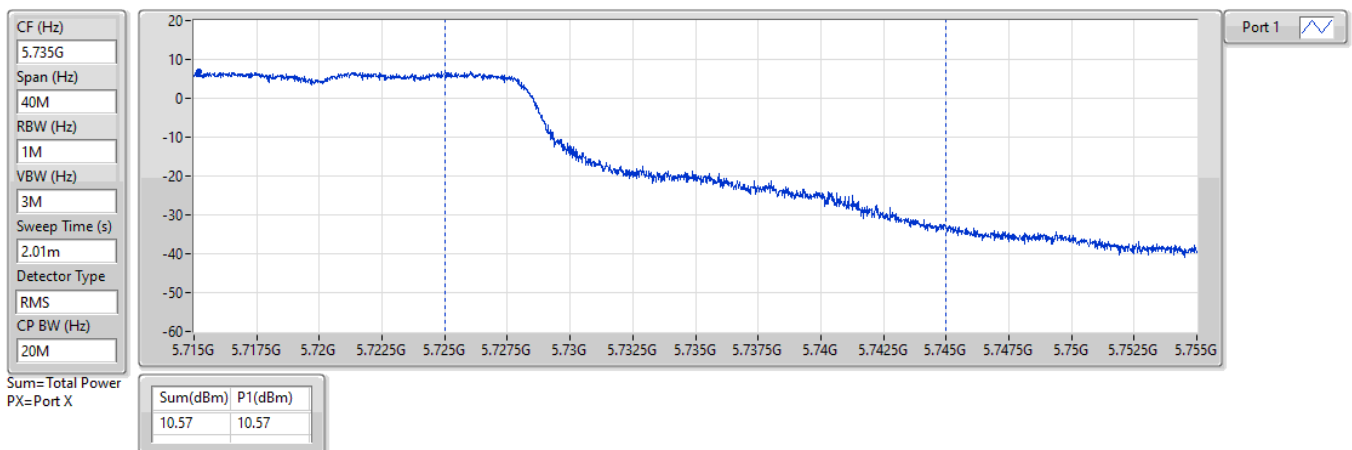


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

01/07/2025

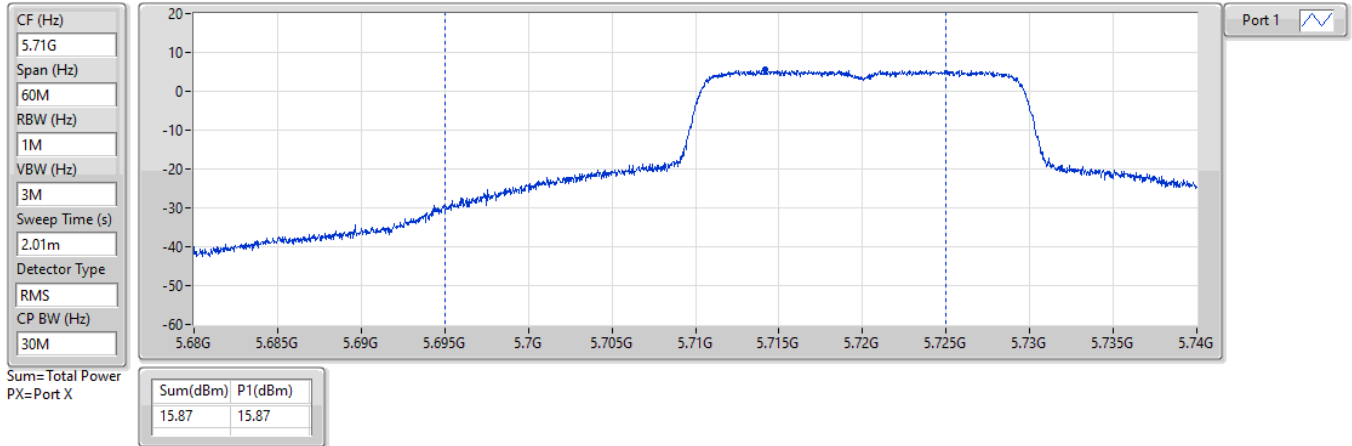


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

01/07/2025

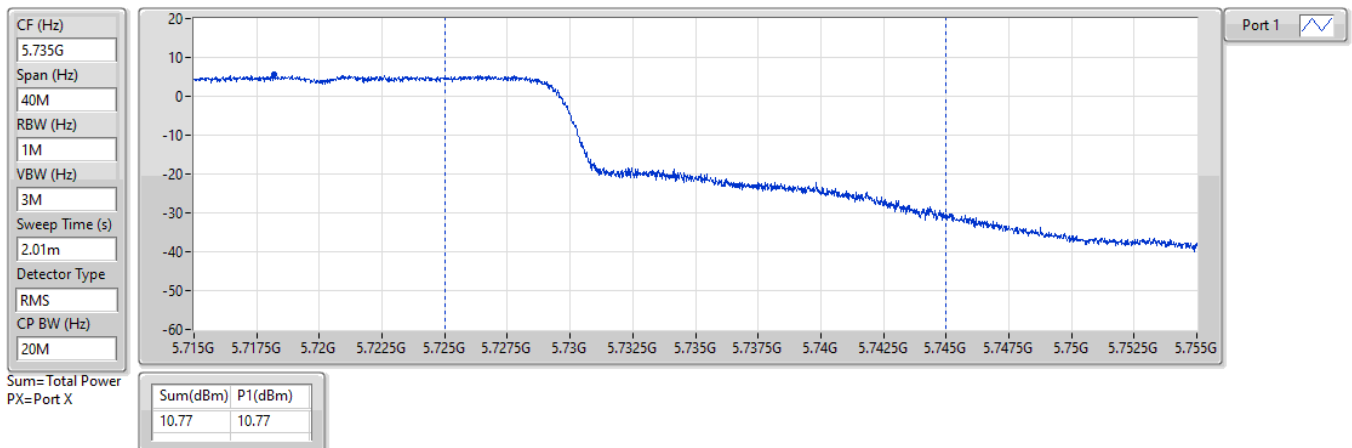


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

01/07/2025

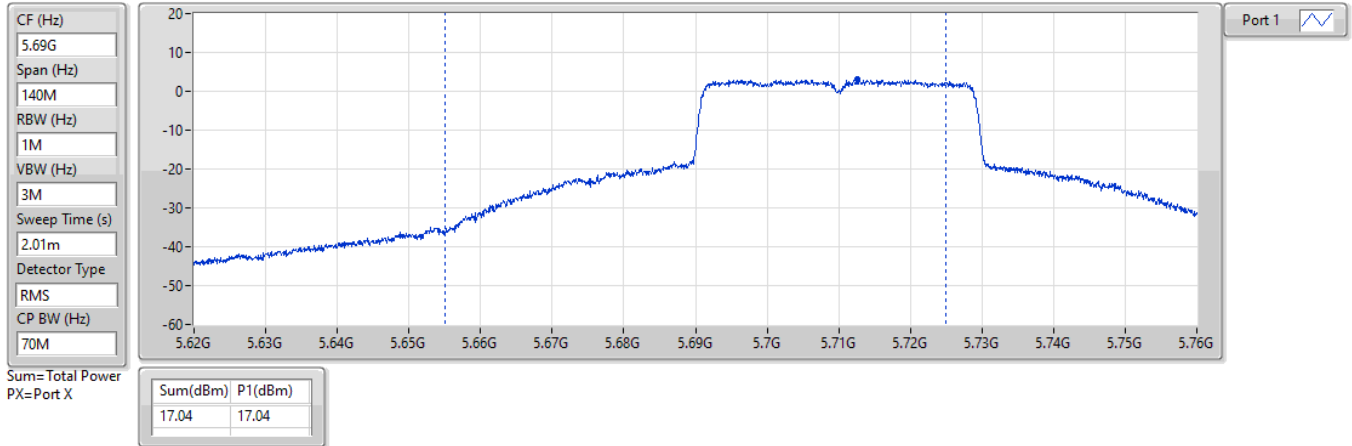


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

01/07/2025

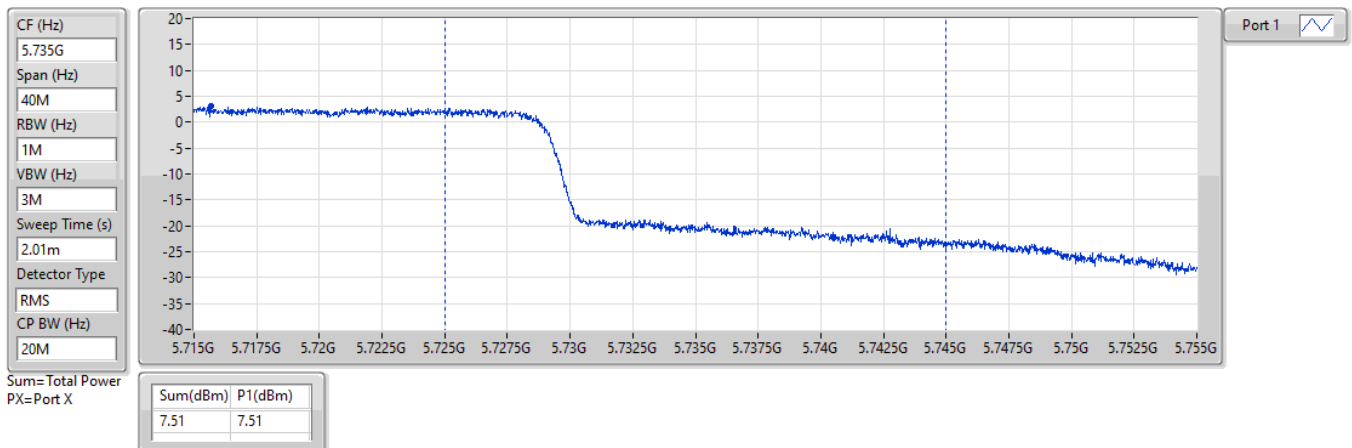


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

01/07/2025

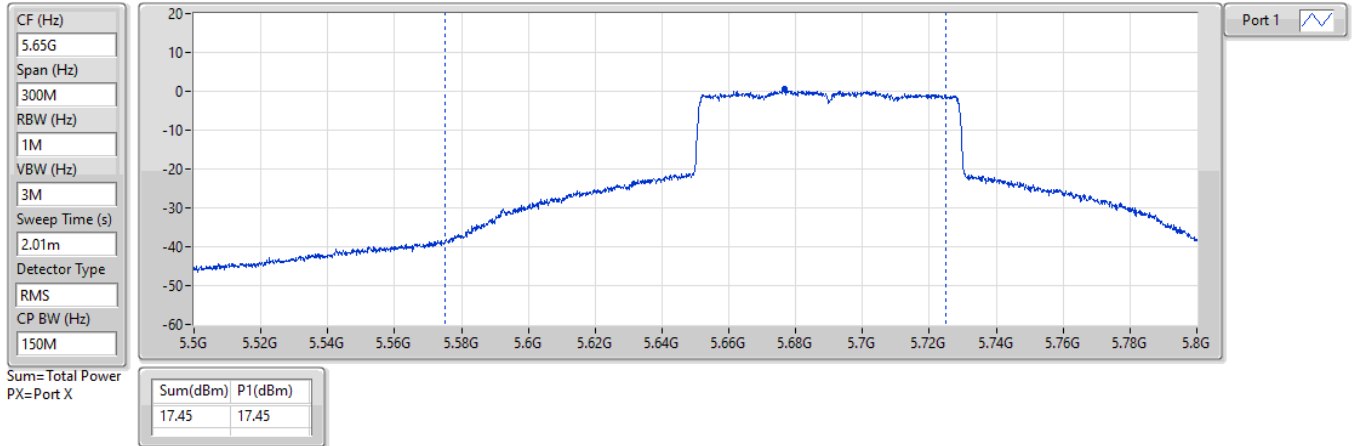


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

01/07/2025

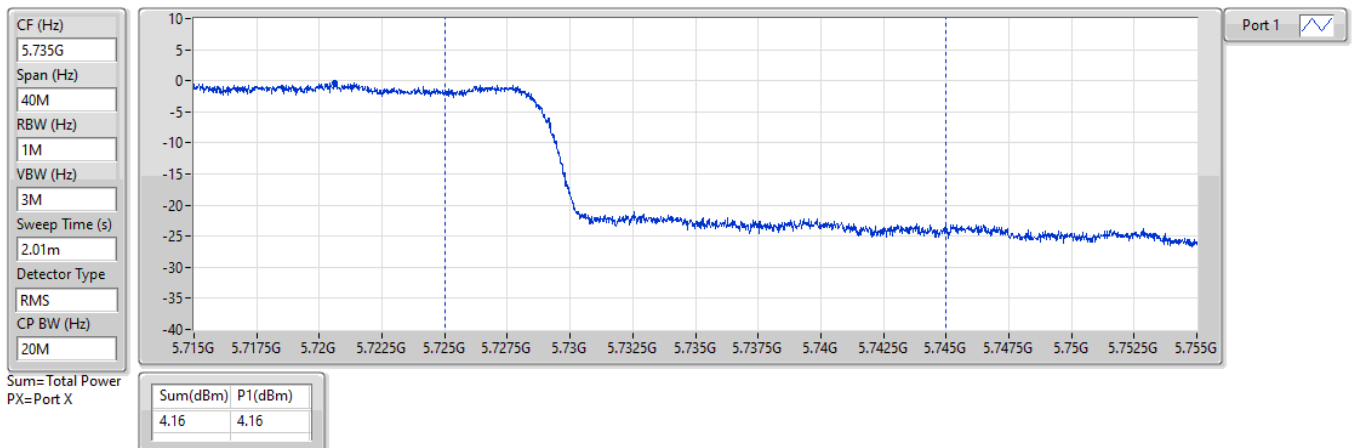


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

01/07/2025

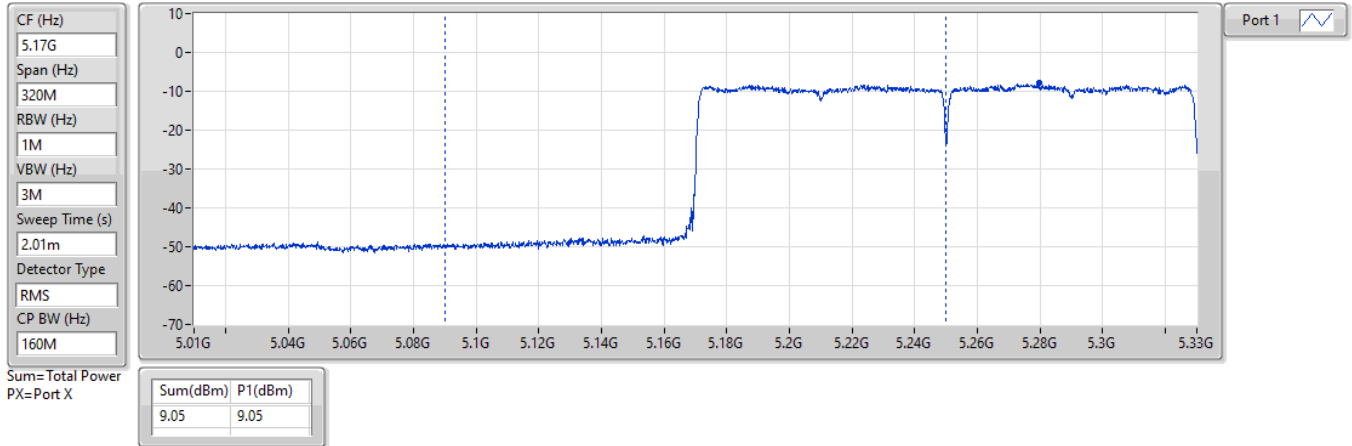


5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

01/07/2025

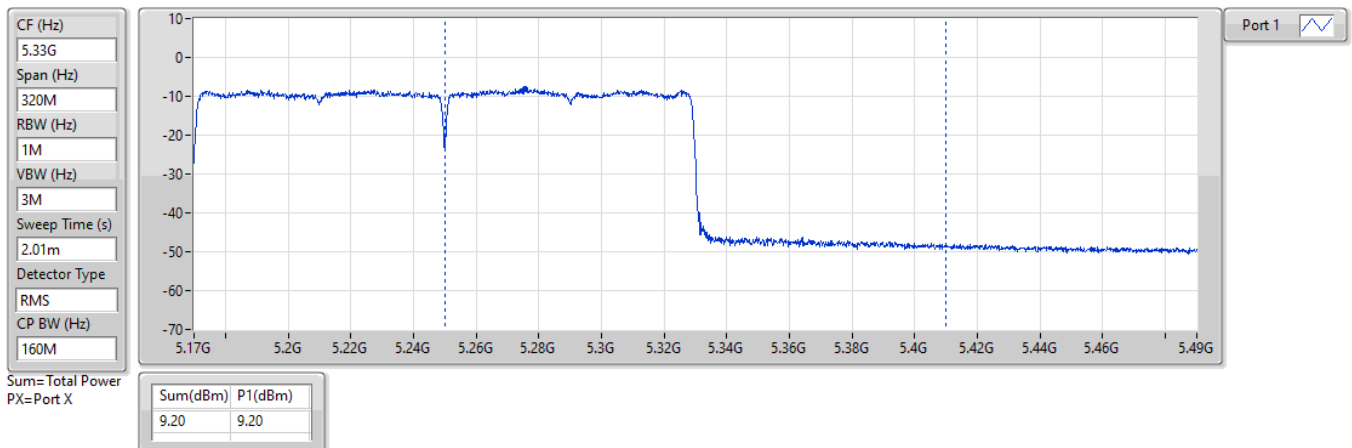


5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

01/07/2025



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	15.58
802.11be EHT20_Nss1,(MCS0)_4TX	15.69
802.11be EHT40_Nss1,(MCS0)_4TX	11.55
802.11be EHT80_Nss1,(MCS0)_4TX	2.77
802.11be EHT160_Nss1,(MCS0)_4TX	1.26
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	8.93
802.11be EHT20_Nss1,(MCS0)_4TX	8.92
802.11be EHT40_Nss1,(MCS0)_4TX	8.01
802.11be EHT80_Nss1,(MCS0)_4TX	2.75
802.11be EHT160_Nss1,(MCS0)_4TX	1.38
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	8.24
802.11be EHT20_Nss1,(MCS0)_4TX	8.24
802.11be EHT40_Nss1,(MCS0)_4TX	7.89
802.11be EHT80_Nss1,(MCS0)_4TX	4.91
802.11be EHT160_Nss1,(MCS0)_4TX	-0.80
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	15.60
802.11be EHT20_Nss1,(MCS0)_4TX	15.39
802.11be EHT40_Nss1,(MCS0)_4TX	11.35
802.11be EHT80_Nss1,(MCS0)_4TX	4.45

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.24	7.40	8.24	6.62	7.05	13.22	15.76
5200MHz	Pass	7.24	10.08	10.80	8.93	9.06	15.58	15.76
5240MHz	Pass	7.24	10.05	10.64	8.76	9.13	15.50	15.76
5260MHz	Pass	8.01	3.12	3.58	2.68	2.69	8.93	8.99
5300MHz	Pass	8.01	3.14	3.63	2.78	2.84	8.88	8.99
5320MHz	Pass	8.01	3.07	3.29	2.99	2.85	8.93	8.99
5500MHz	Pass	8.66	2.36	2.90	2.23	2.34	8.24	8.34
5580MHz	Pass	8.66	2.46	3.20	2.00	2.14	8.23	8.34
5700MHz	Pass	8.66	2.12	2.62	2.29	2.73	8.22	8.34
5720MHz Straddle 5.47-5.725GHz	Pass	8.66	1.74	2.44	2.46	2.73	8.15	8.34
5720MHz Straddle 5.725-5.85GHz	Pass	8.48	0.39	0.95	0.97	1.35	6.78	27.52
5745MHz	Pass	8.48	10.34	10.07	9.21	9.48	15.60	27.52
5785MHz	Pass	8.48	10.19	9.97	8.89	9.09	15.47	27.52
5825MHz	Pass	8.48	10.10	10.30	8.44	8.67	15.30	27.52
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.24	5.89	6.69	5.36	5.39	11.77	15.76
5200MHz	Pass	7.24	9.61	10.17	8.47	8.51	15.18	15.76
5240MHz	Pass	7.24	10.15	10.69	8.86	9.01	15.69	15.76
5260MHz	Pass	8.01	3.00	3.34	2.60	2.37	8.79	8.99
5300MHz	Pass	8.01	2.87	3.27	2.77	2.58	8.86	8.99
5320MHz	Pass	8.01	2.91	3.33	2.80	2.91	8.92	8.99
5500MHz	Pass	8.66	2.10	2.70	2.01	2.10	8.16	8.34
5580MHz	Pass	8.66	2.33	3.14	1.67	1.80	8.23	8.34
5700MHz	Pass	8.66	1.71	2.53	2.16	2.53	8.24	8.34
5720MHz Straddle 5.47-5.725GHz	Pass	8.66	1.55	2.22	2.32	2.63	8.19	8.34
5720MHz Straddle 5.725-5.85GHz	Pass	8.48	0.25	0.72	0.70	0.97	6.64	27.52
5745MHz	Pass	8.48	9.19	9.11	8.41	8.64	14.83	27.52
5785MHz	Pass	8.48	10.18	10.22	8.50	8.73	15.39	27.52
5825MHz	Pass	8.48	10.01	10.32	7.97	8.01	15.19	27.52
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.24	0.30	0.87	0.09	-0.29	6.20	15.76
5230MHz	Pass	7.24	5.87	6.43	5.07	4.77	11.55	15.76
5270MHz	Pass	8.01	2.24	2.75	1.46	1.71	8.01	8.99
5310MHz	Pass	8.01	0.62	1.32	0.40	0.69	6.72	8.99
5510MHz	Pass	8.66	-1.24	-0.67	-1.54	-1.42	4.79	8.34
5550MHz	Pass	8.66	2.02	2.69	1.30	1.49	7.89	8.34
5670MHz	Pass	8.66	-0.21	0.22	-0.44	-0.30	5.77	8.34
5710MHz Straddle 5.47-5.725GHz	Pass	8.66	1.56	1.82	1.56	1.88	7.66	8.34
5710MHz Straddle 5.725-5.85GHz	Pass	8.48	-0.12	0.03	-0.24	-0.18	5.86	27.52
5755MHz	Pass	8.48	4.51	4.52	4.01	3.99	10.24	27.52
5795MHz	Pass	8.48	6.01	5.85	4.86	4.79	11.35	27.52
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.24	-2.92	-2.69	-3.40	-3.63	2.77	15.76
5290MHz	Pass	8.01	-3.31	-2.62	-3.46	-3.43	2.75	8.99
5530MHz	Pass	8.66	-4.67	-3.95	-5.06	-4.35	1.42	8.34
5610MHz	Pass	8.66	-1.20	-0.38	-1.64	-1.45	4.86	8.34
5690MHz Straddle 5.47-5.725GHz	Pass	8.66	-1.50	-0.35	-1.34	-1.11	4.91	8.34
5690MHz Straddle 5.725-5.85GHz	Pass	8.48	-3.75	-3.19	-3.64	-3.64	2.45	27.52
5775MHz	Pass	8.48	-1.21	-0.93	-2.27	-1.61	4.45	27.52
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-



PSD_Mode 1

Appendix D.1

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5250MHz Straddle 5.15-5.25GHz	Pass	7.24	-4.51	-4.34	-4.77	-5.34	1.26	15.76
5250MHz Straddle 5.25-5.35GHz	Pass	8.01	-4.89	-3.78	-5.04	-4.61	1.38	8.99
5570MHz	Pass	8.66	-7.06	-6.01	-7.12	-6.83	-0.80	8.34

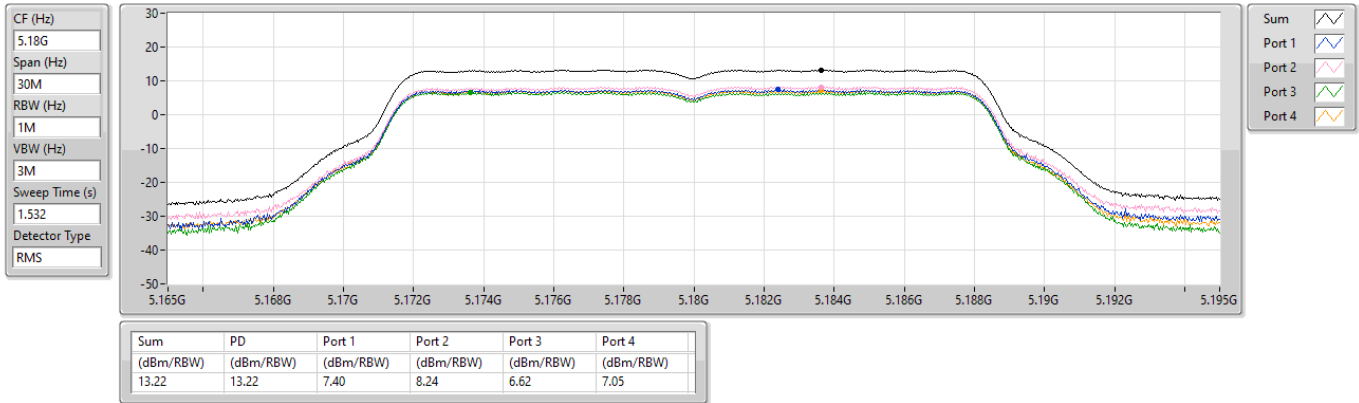
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

04/07/2025

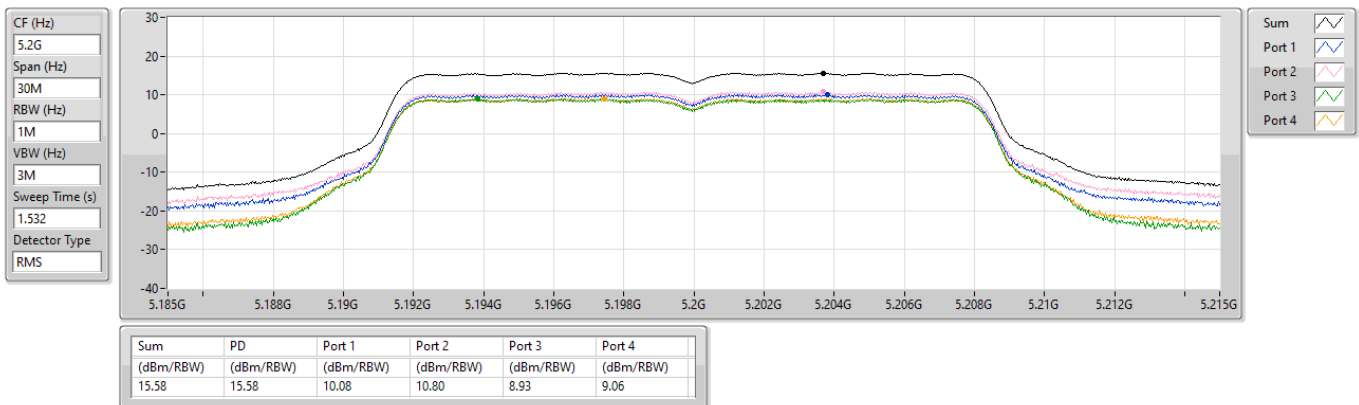


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

04/07/2025



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

04/07/2025

CF (Hz)
5.24G

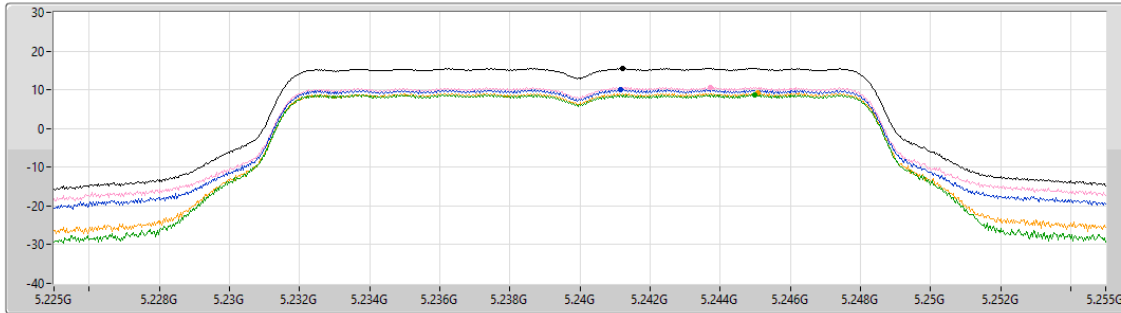
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
1.532

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.50	15.50	10.05	10.64	8.76	9.13

Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

04/07/2025

CF (Hz)
5.26G

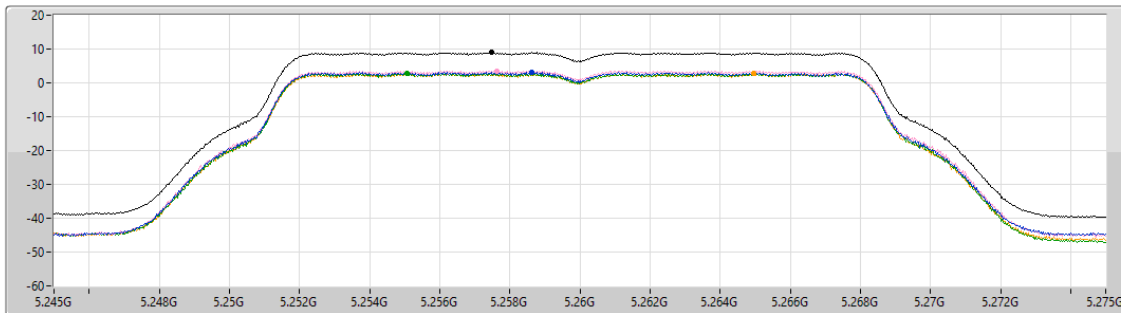
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
1.532

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.93	8.93	3.12	3.58	2.68	2.69

Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

04/07/2025

CF (Hz)
5.3G

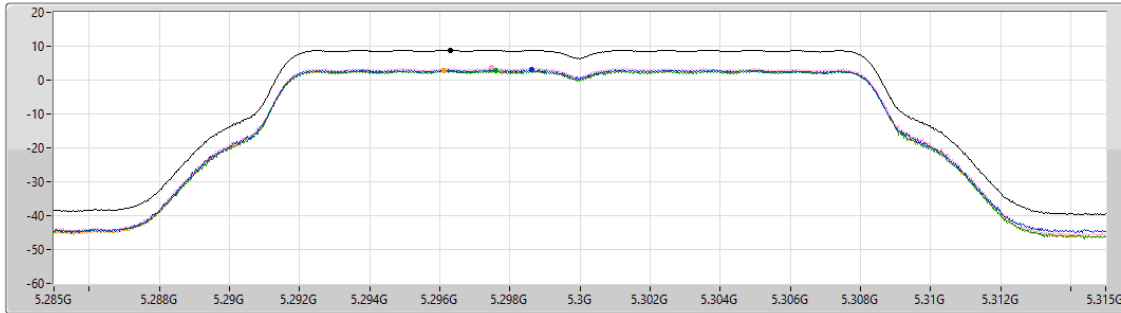
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
1.532

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.88	8.88	3.14	3.63	2.78	2.84

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

04/07/2025

CF (Hz)
5.32G

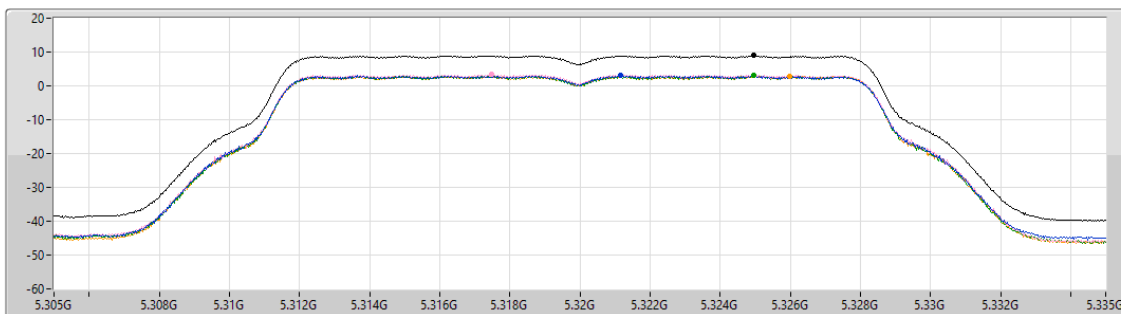
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
1.532

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

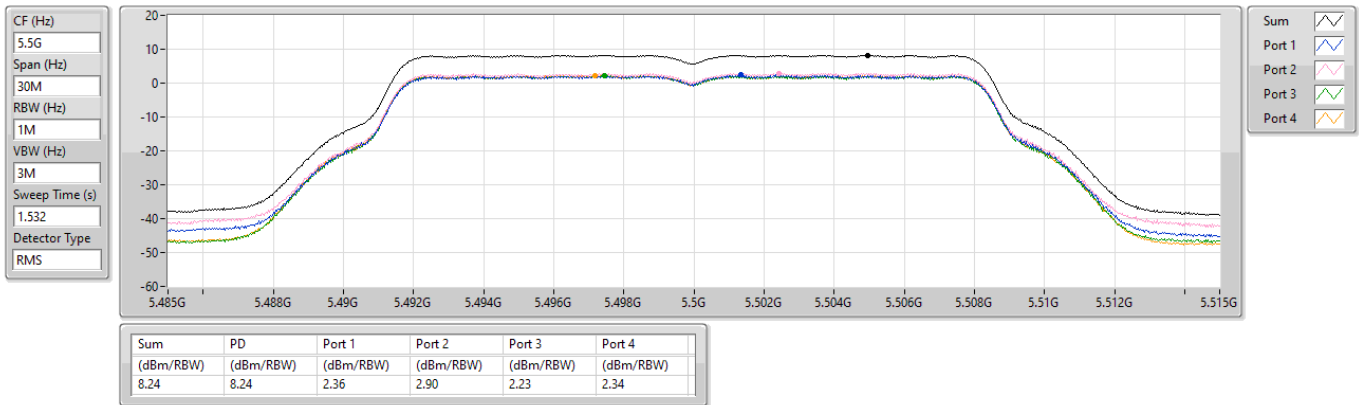
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.93	8.93	3.07	3.29	2.99	2.85

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

04/07/2025

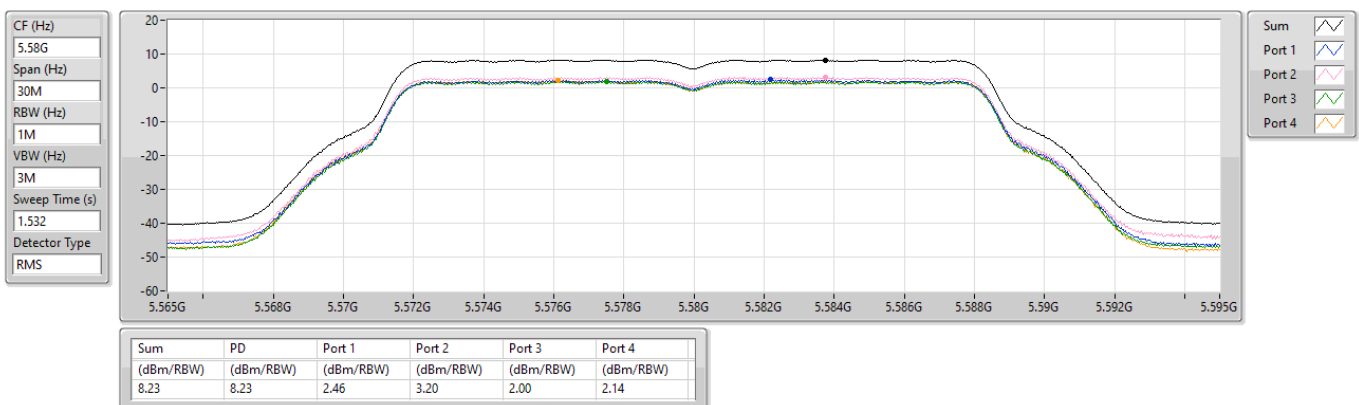


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

04/07/2025



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

04/07/2025

CF (Hz)
5.7G

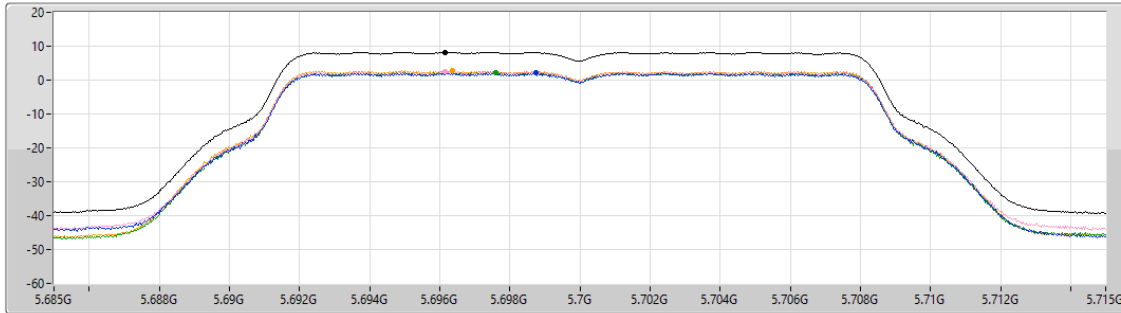
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
1.532

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.22	8.22	2.12	2.62	2.29	2.73

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

04/07/2025

CF (Hz)
5.71G

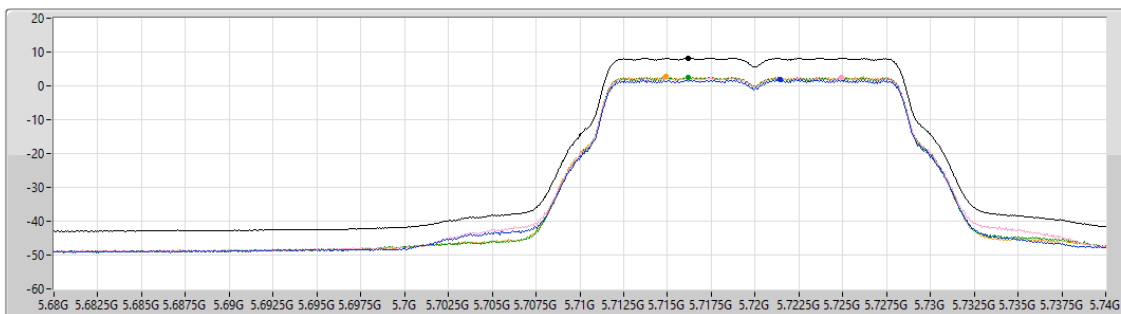
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
1.532

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

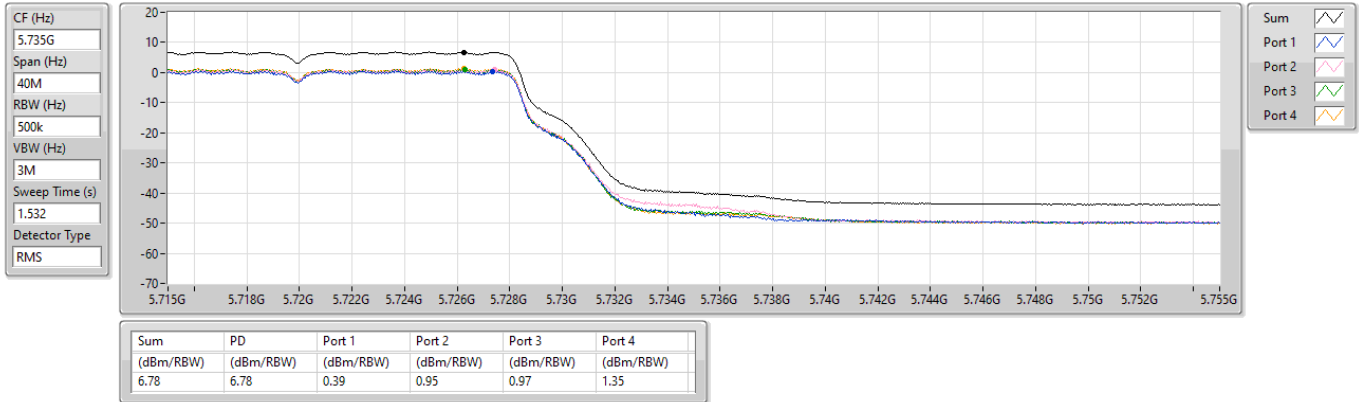
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.15	8.15	1.74	2.44	2.46	2.73

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

04/07/2025

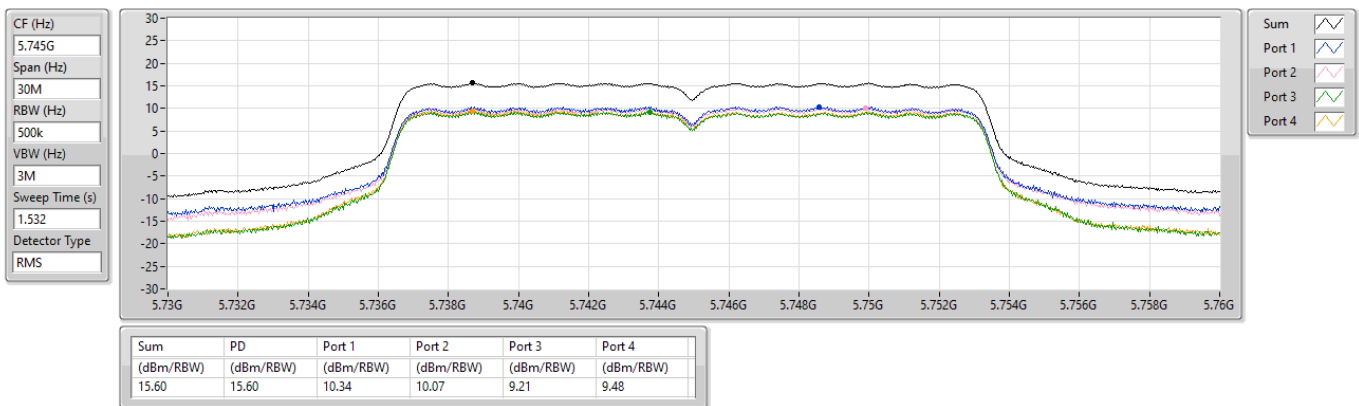


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

04/07/2025

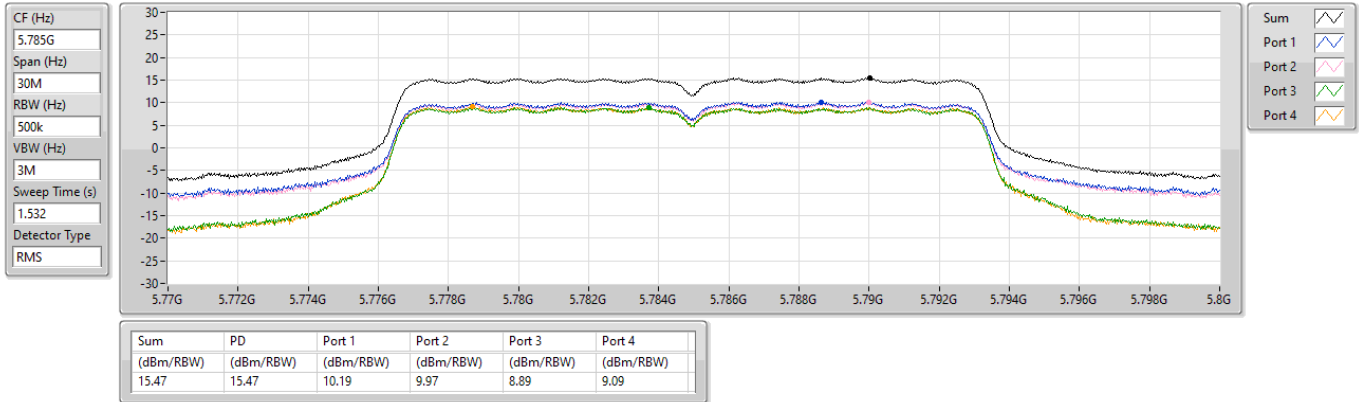


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

04/07/2025

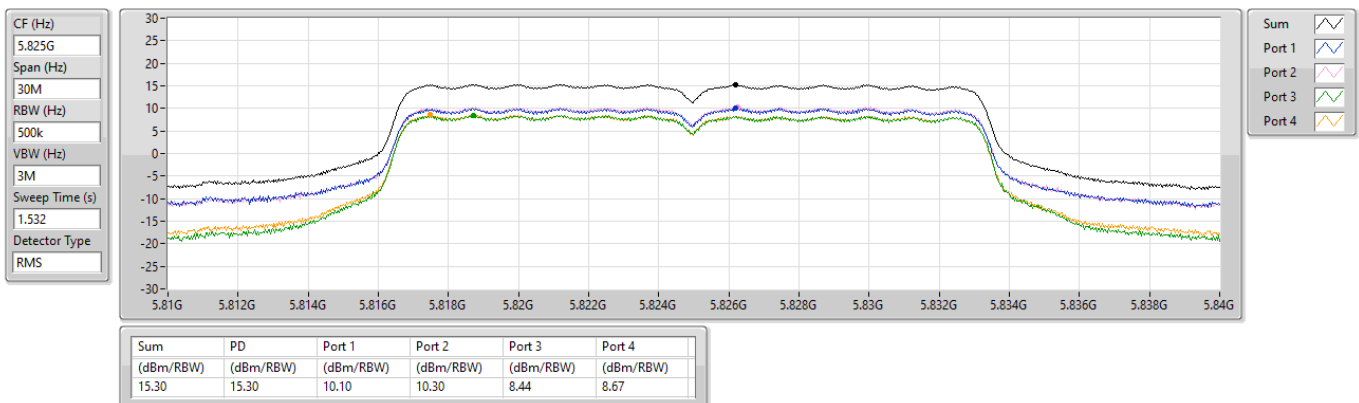


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

04/07/2025



5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5180MHz

04/07/2025

CF (Hz)
5.18G

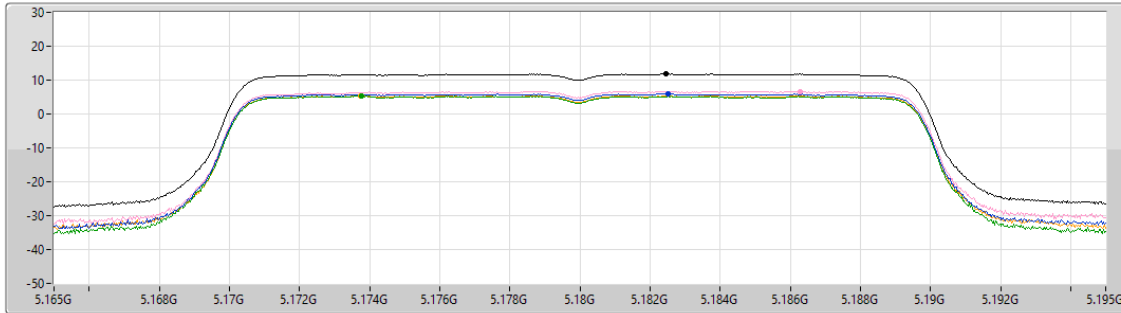
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
3.378

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.77	11.77	5.89	6.69	5.36	5.39

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5200MHz

04/07/2025

CF (Hz)
5.2G

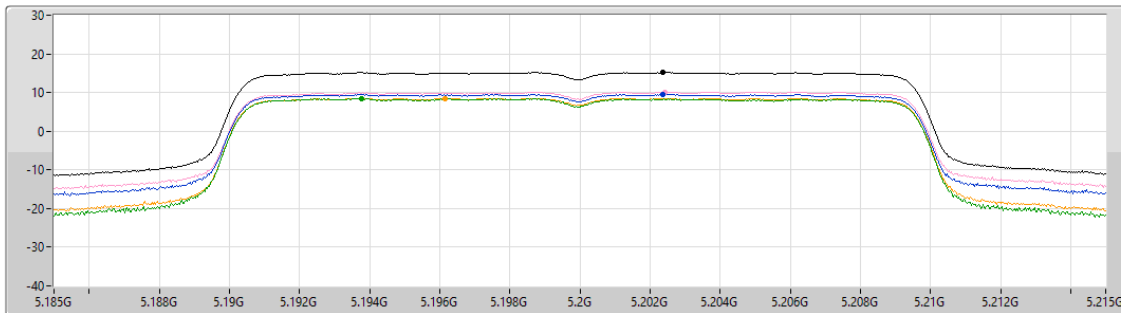
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
3.378

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

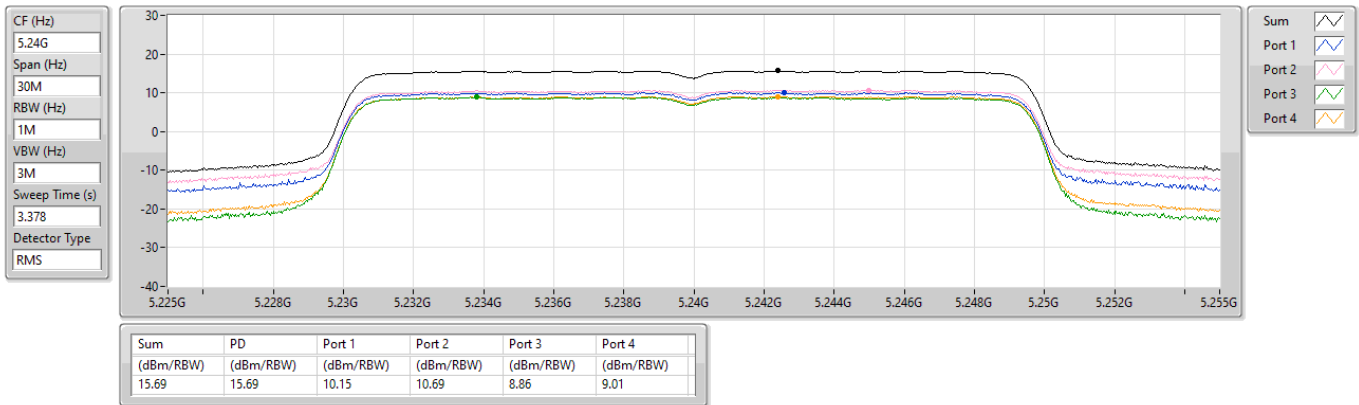
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
15.18	15.18	9.61	10.17	8.47	8.51

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5240MHz

04/07/2025

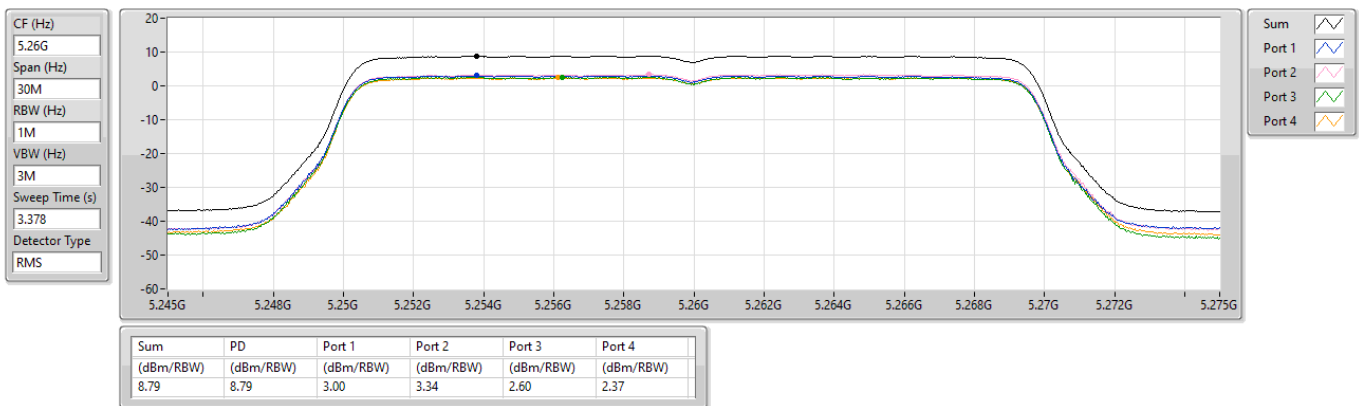


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5260MHz

04/07/2025



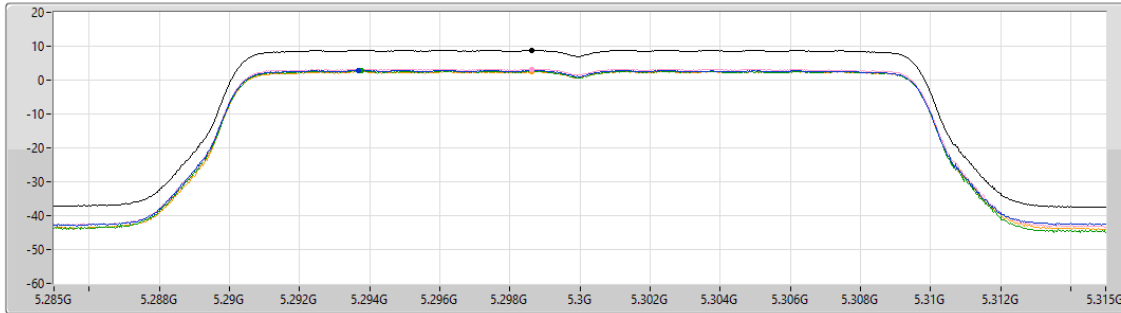
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5300MHz

04/07/2025

CF (Hz)
5.3G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.378
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.86	8.86	2.87	3.27	2.77	2.58

Sum
Port 1
Port 2
Port 3
Port 4

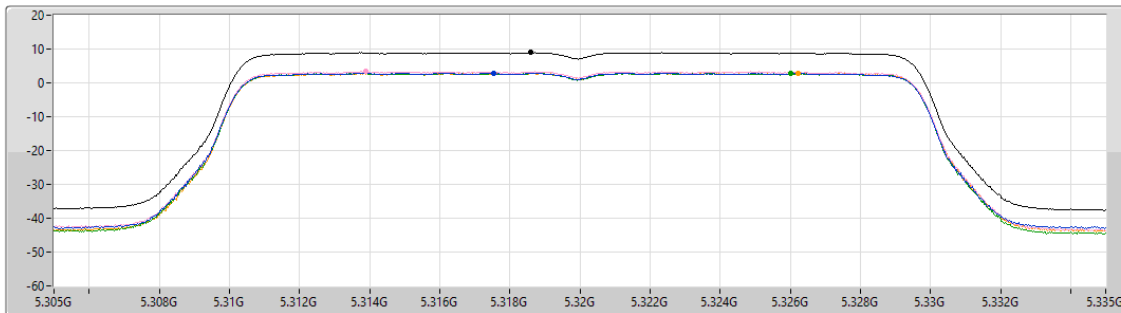
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5320MHz

04/07/2025

CF (Hz)
5.32G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.378
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.92	8.92	2.91	3.33	2.80	2.91

Sum
Port 1
Port 2
Port 3
Port 4

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5500MHz

04/07/2025

CF (Hz)
5.5G

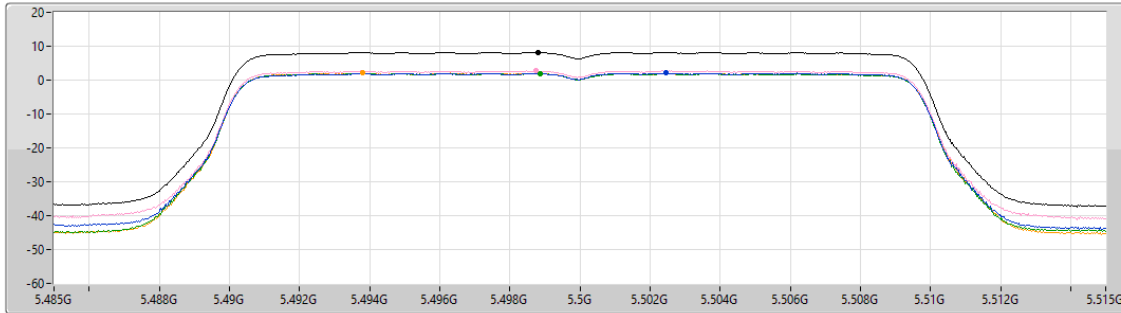
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
3.378

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.16	8.16	2.10	2.70	2.01	2.10

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5580MHz

04/07/2025

CF (Hz)
5.58G

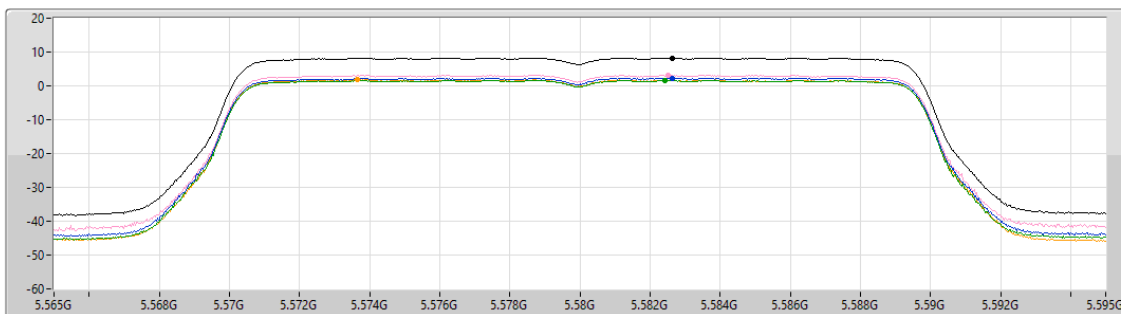
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
3.378

Detector Type
RMS



Sum 

Port 2 

Port 3 

Port 4 

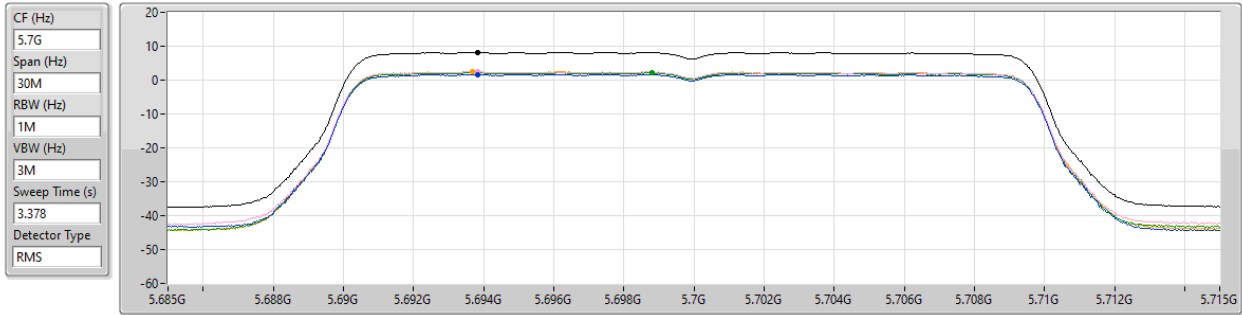
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.23	8.23	2.33	3.14	1.67	1.80

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5700MHz

04/07/2025



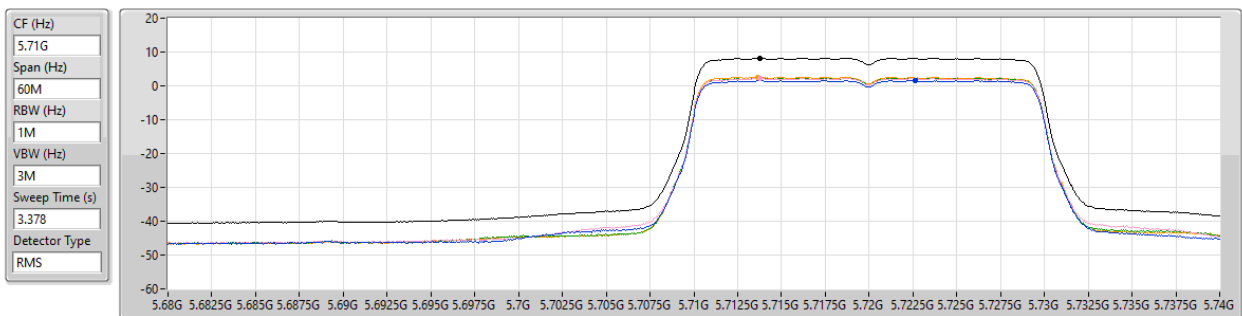
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.24	8.24	1.71	2.53	2.16	2.53

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

04/07/2025



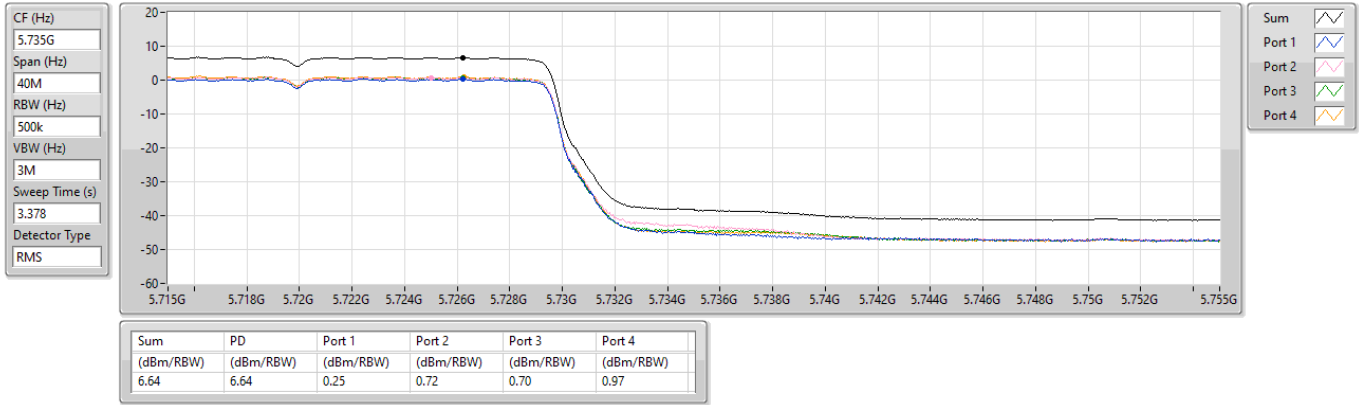
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.19	8.19	1.55	2.22	2.32	2.63

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

04/07/2025

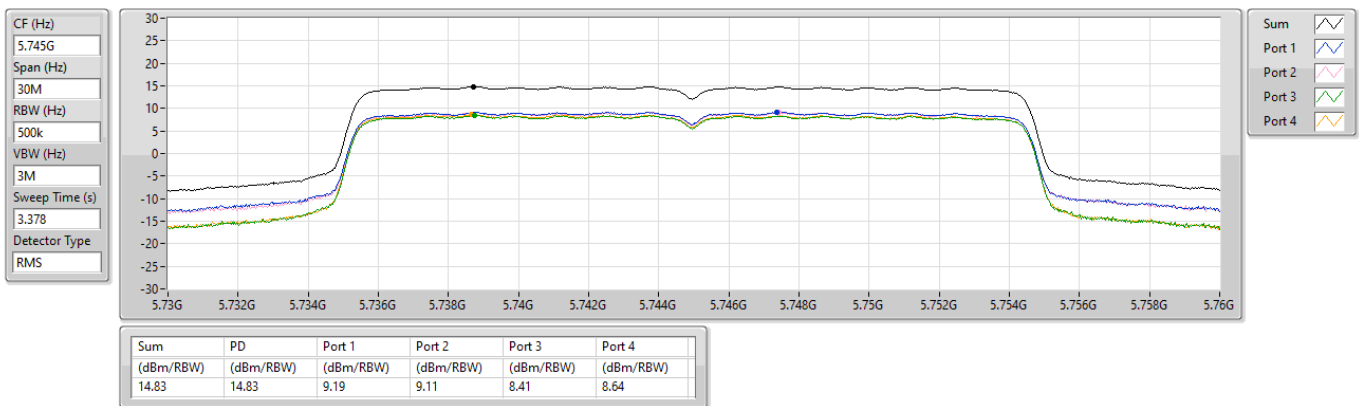


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5745MHz

04/07/2025

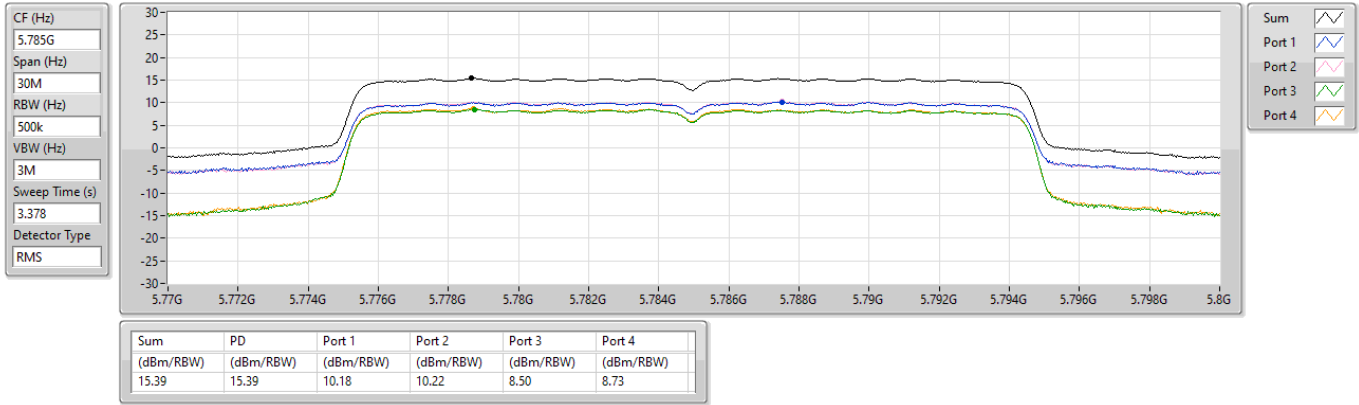


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5785MHz

04/07/2025

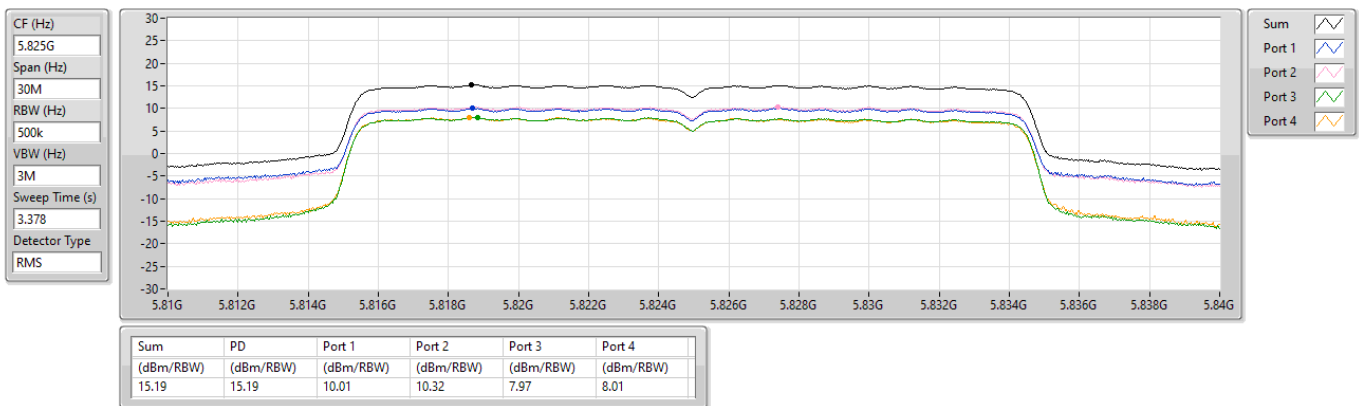


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5825MHz

04/07/2025

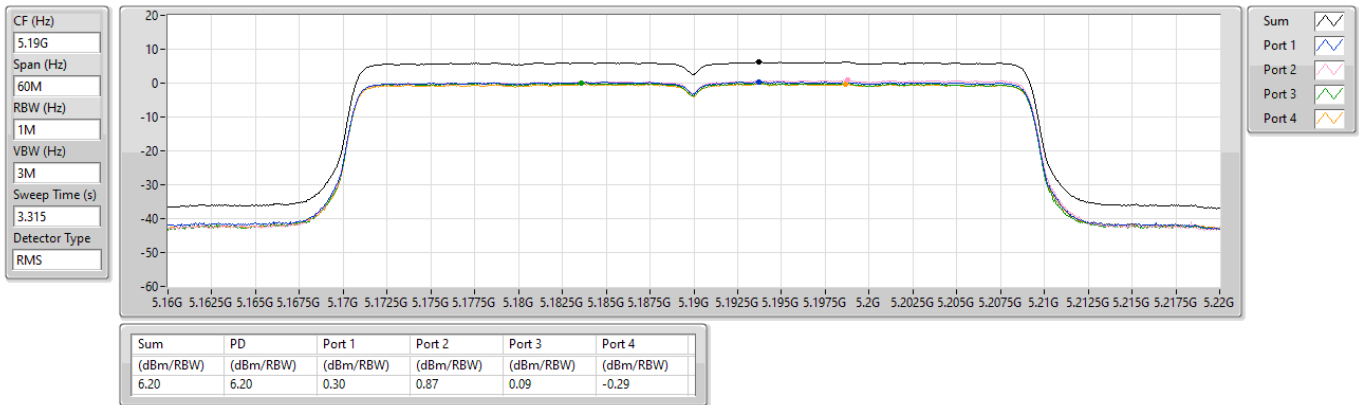


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5190MHz

04/07/2025

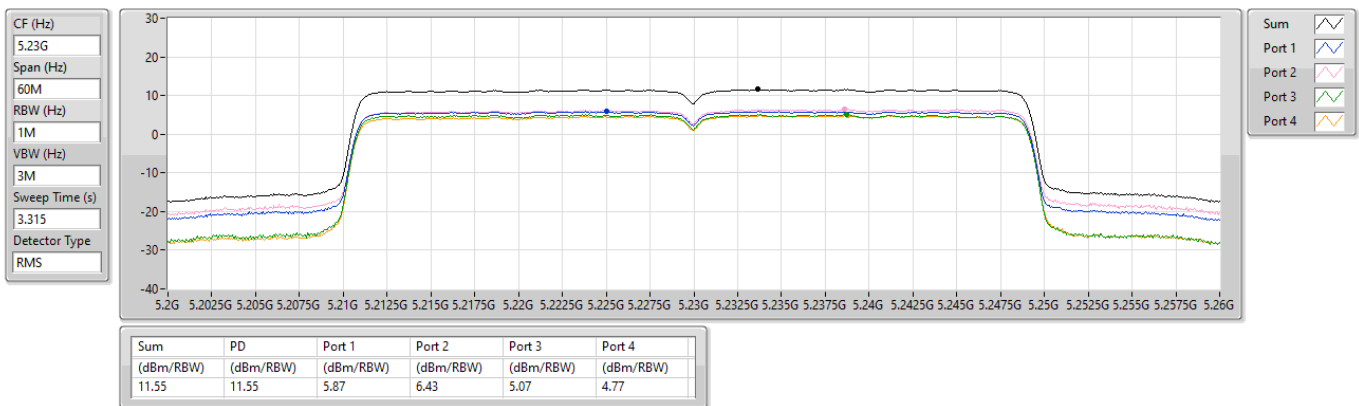


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5230MHz

04/07/2025



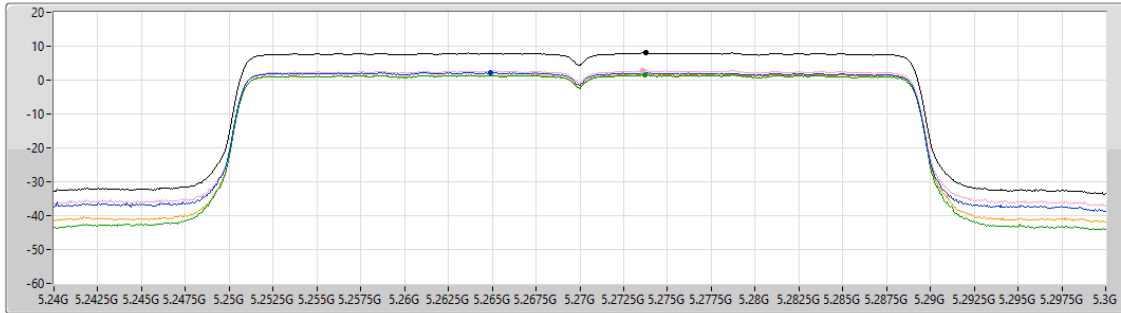
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5270MHz

04/07/2025

CF (Hz)
5.27G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.315
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.01	8.01	2.24	2.75	1.46	1.71

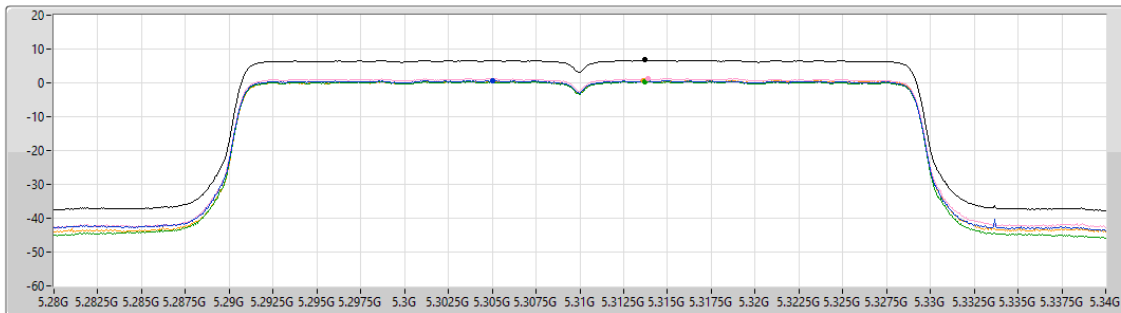
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5310MHz

04/07/2025

CF (Hz)
5.31G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.315
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.72	6.72	0.62	1.32	0.40	0.69

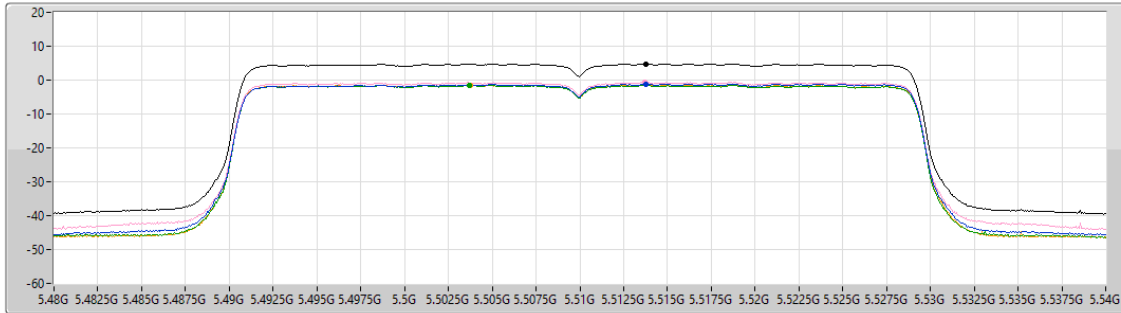
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5510MHz

04/07/2025

CF (Hz)
5.51G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.315
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.79	4.79	-1.24	-0.67	-1.54	-1.42

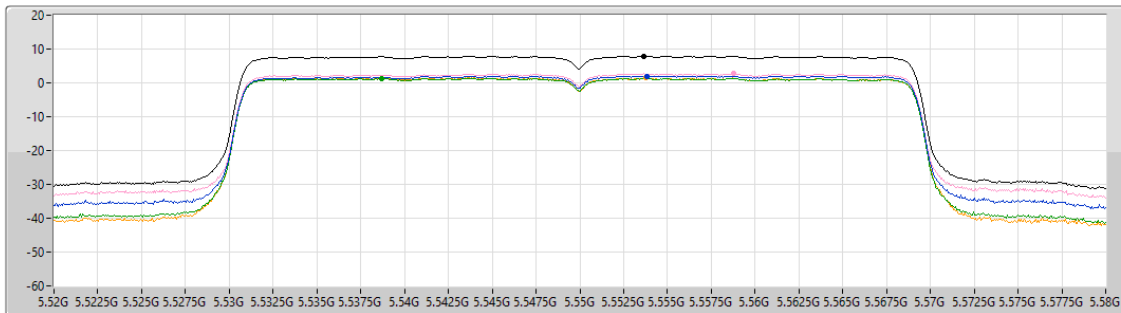
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5550MHz

04/07/2025

CF (Hz)
5.55G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.315
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.89	7.89	2.02	2.69	1.30	1.49

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5670MHz

04/07/2025

CF (Hz)
5.67G

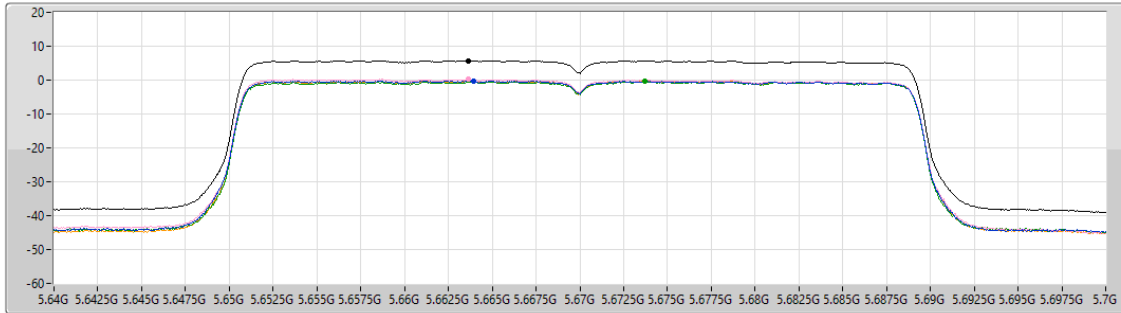
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
3.315

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.77	5.77	-0.21	0.22	-0.44	-0.30

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

04/07/2025

CF (Hz)
5.69G

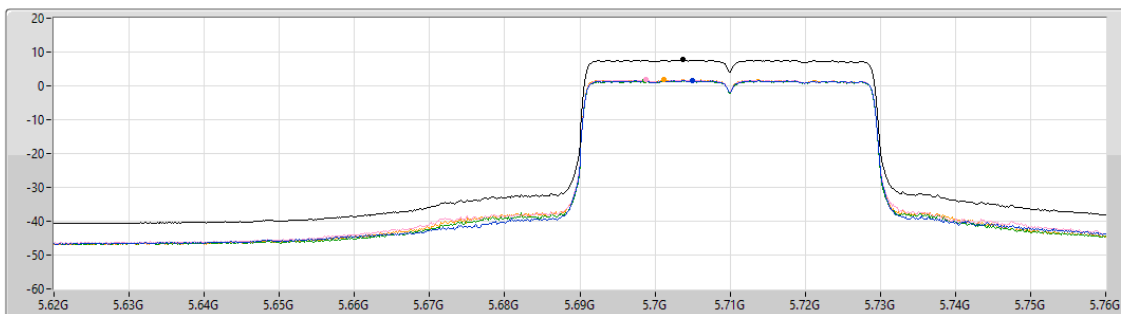
Span (Hz)
140M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
3.315

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

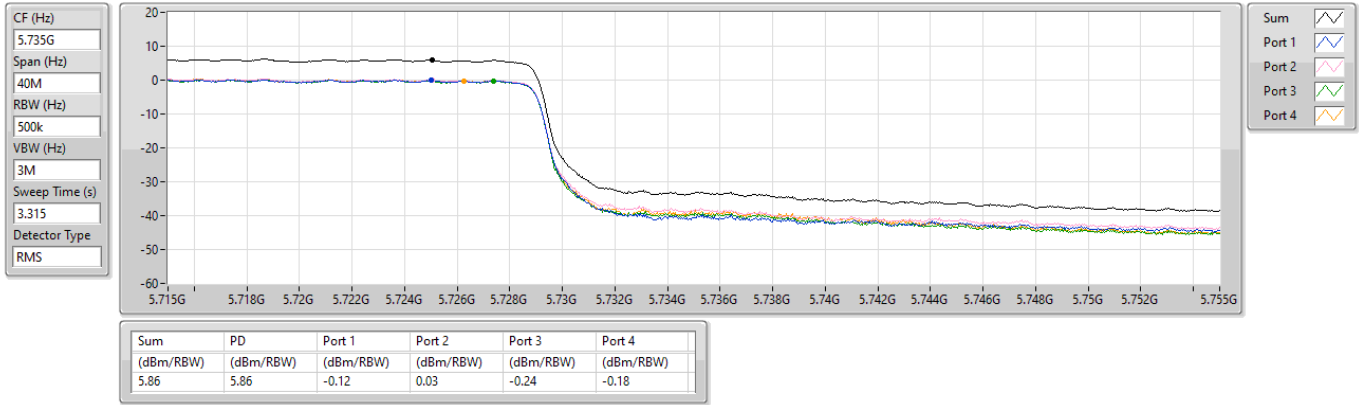
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.66	7.66	1.56	1.82	1.56	1.88

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

04/07/2025

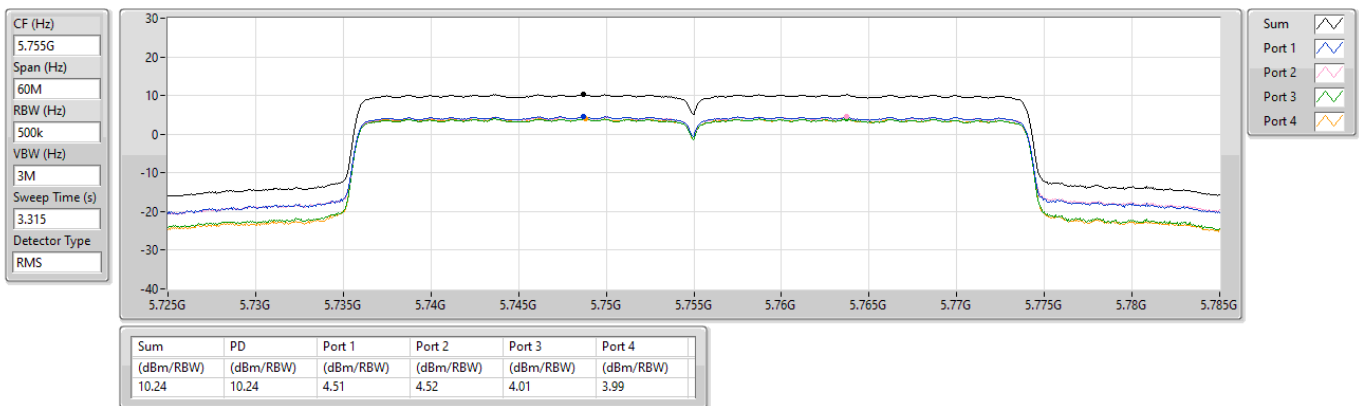


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5755MHz

04/07/2025



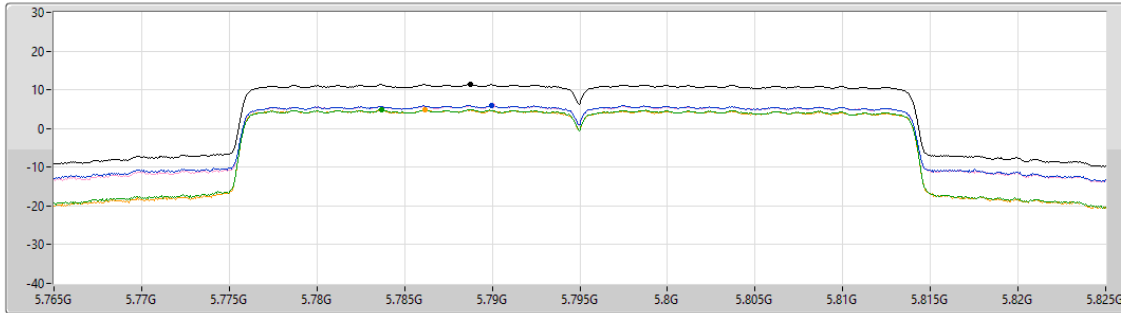
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5795MHz

04/07/2025

CF (Hz)
5.795G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
3.315
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.35	11.35	6.01	5.85	4.86	4.79

Sum
Port 1
Port 2
Port 3
Port 4

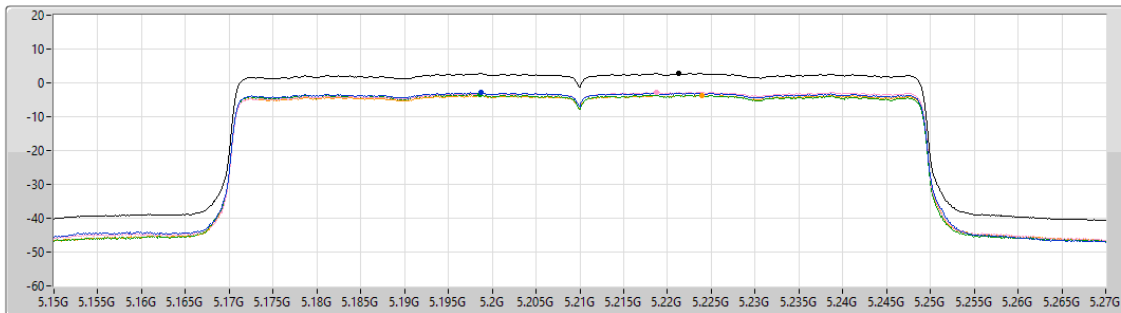
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5210MHz

04/07/2025

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.284
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.77	2.77	-2.92	-2.69	-3.40	-3.63

Sum
Port 1
Port 2
Port 3
Port 4

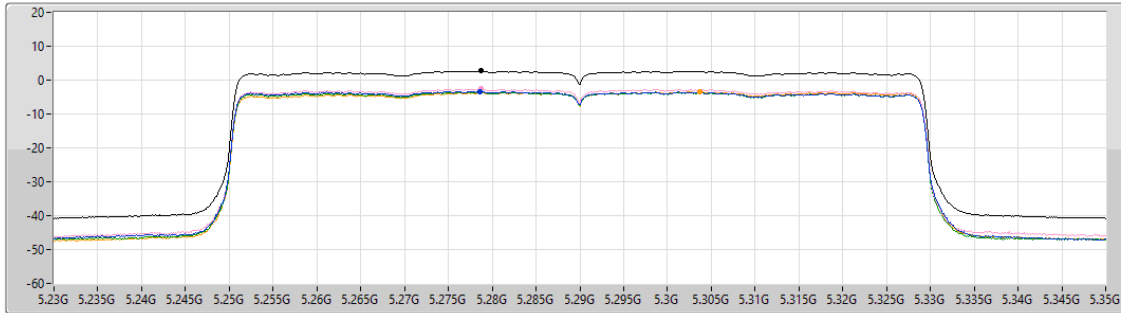
5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5290MHz

04/07/2025

CF (Hz)
5.29G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.284
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.75	2.75	-3.31	-2.62	-3.46	-3.43

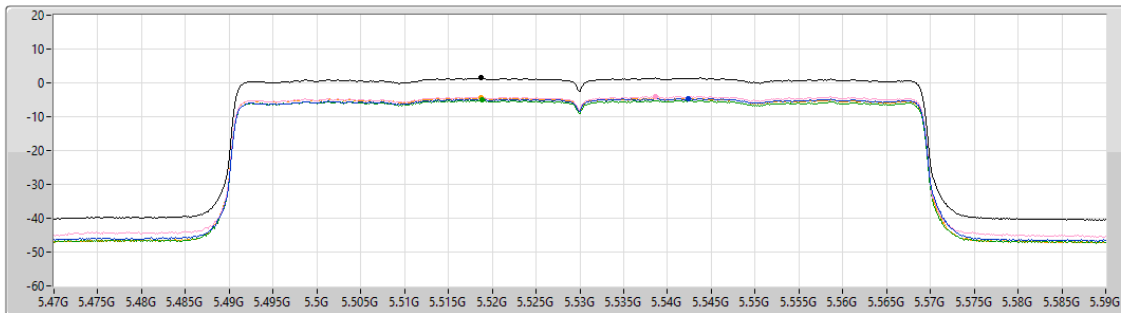
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5530MHz

04/07/2025

CF (Hz)
5.53G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.284
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.42	1.42	-4.67	-3.95	-5.06	-4.35

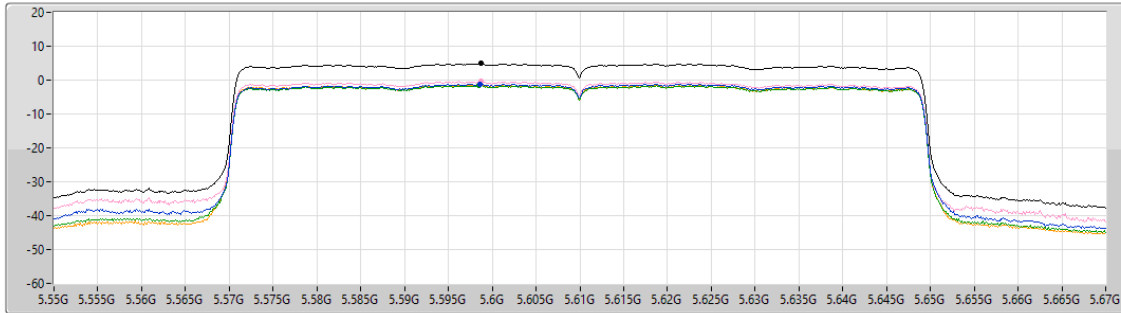
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5610MHz

04/07/2025

CF (Hz)
5.61G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.284
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.86	4.86	-1.20	-0.38	-1.64	-1.45

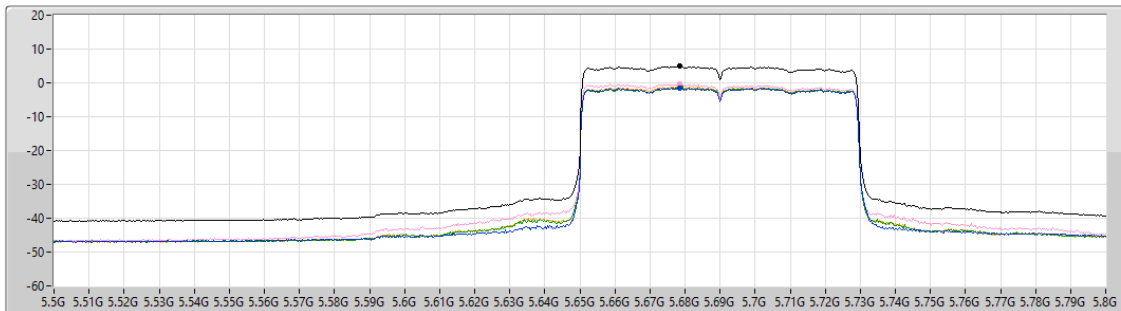
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

04/07/2025

CF (Hz)
5.65G
Span (Hz)
300M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.284
Detector Type
RMS



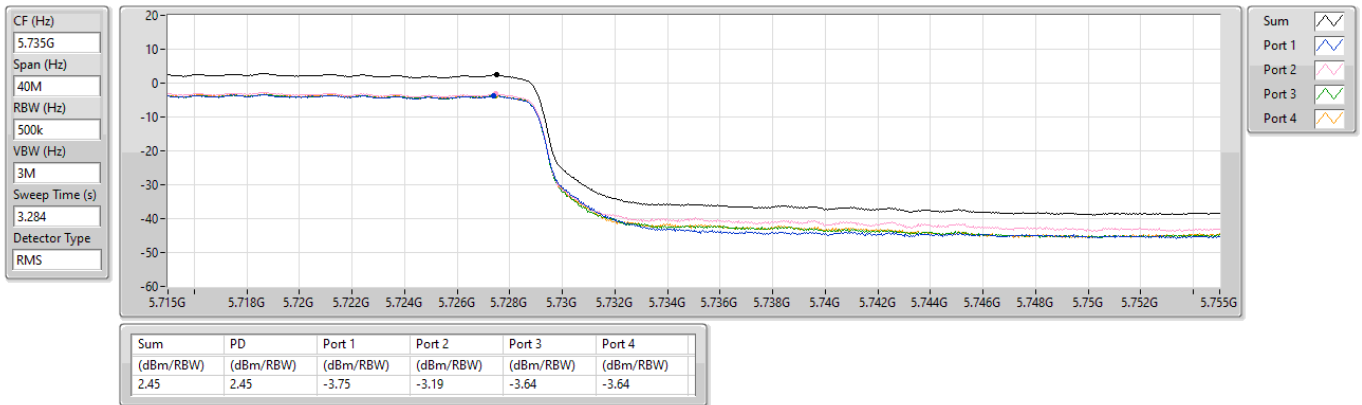
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.91	4.91	-1.50	-0.35	-1.34	-1.11

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

04/07/2025

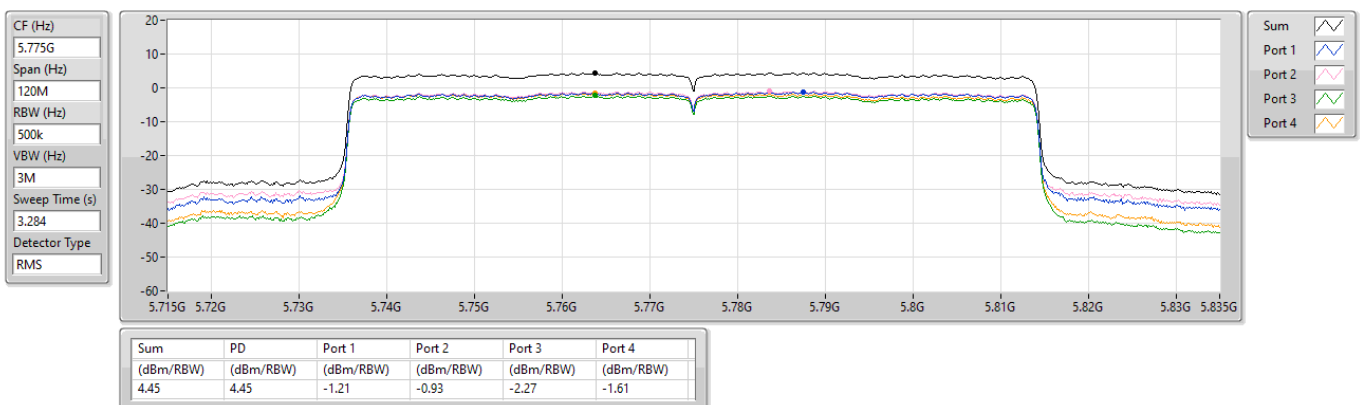


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5775MHz

04/07/2025

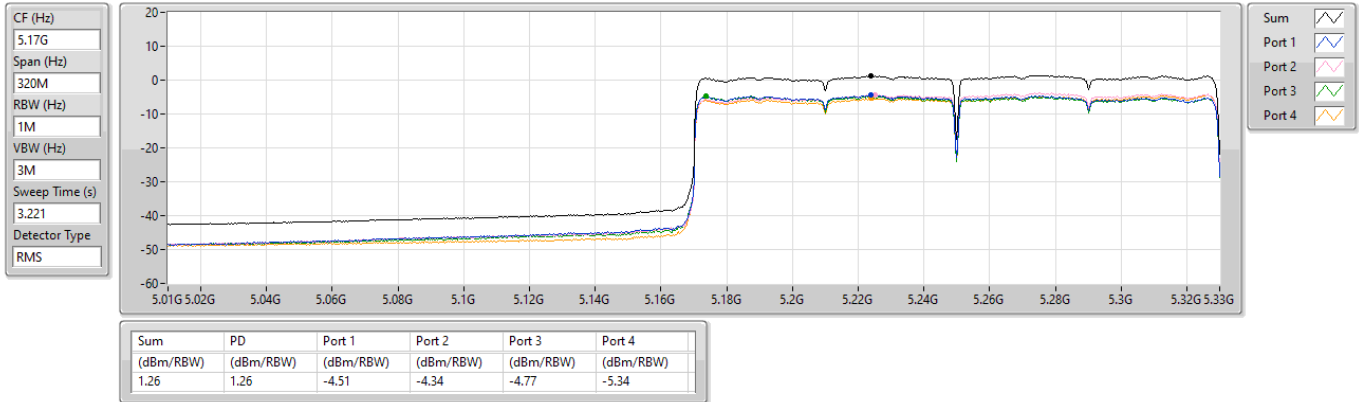


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

04/07/2025

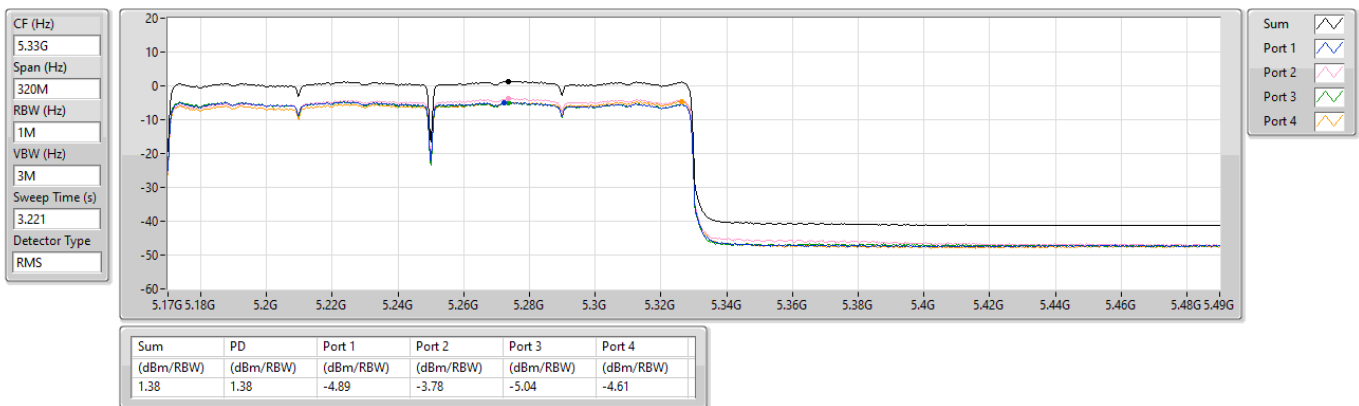


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

04/07/2025

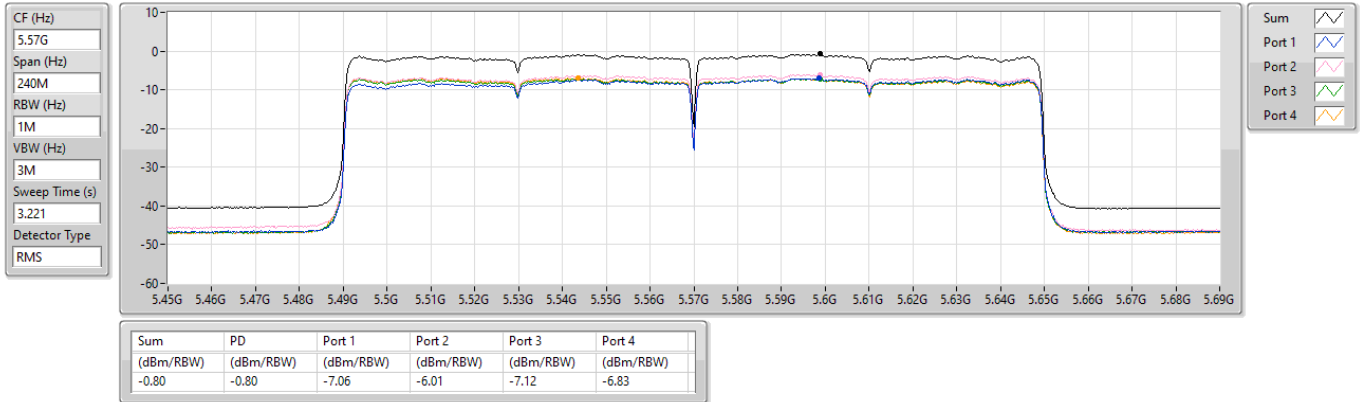


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

PSD

5570MHz

04/07/2025



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.74
802.11ax HEW20_Nss1,(MCS0)_1TX	6.51
802.11ax HEW40_Nss1,(MCS0)_1TX	2.30
802.11ax HEW80_Nss1,(MCS0)_1TX	-4.81
802.11ax HEW160_Nss1,(MCS0)_1TX	-6.22
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	8.11
802.11ax HEW20_Nss1,(MCS0)_1TX	6.38
802.11ax HEW40_Nss1,(MCS0)_1TX	2.18
802.11ax HEW80_Nss1,(MCS0)_1TX	-4.08
802.11ax HEW160_Nss1,(MCS0)_1TX	-6.09
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	8.09
802.11ax HEW20_Nss1,(MCS0)_1TX	6.62
802.11ax HEW40_Nss1,(MCS0)_1TX	3.91
802.11ax HEW80_Nss1,(MCS0)_1TX	1.35
802.11ax HEW160_Nss1,(MCS0)_1TX	-6.07
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.75
802.11ax HEW20_Nss1,(MCS0)_1TX	9.48
802.11ax HEW40_Nss1,(MCS0)_1TX	4.76
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.01

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	3.36	3.92	3.92	17.00
5200MHz	Pass	3.36	7.72	7.72	17.00
5240MHz	Pass	3.36	7.74	7.74	17.00
5260MHz	Pass	3.45	7.46	7.46	11.00
5300MHz	Pass	3.45	8.11	8.11	11.00
5320MHz	Pass	3.45	4.05	4.05	11.00
5500MHz	Pass	4.41	4.70	4.70	11.00
5580MHz	Pass	4.41	7.54	7.54	11.00
5700MHz	Pass	4.41	3.03	3.03	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.41	8.09	8.09	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.20	6.61	6.61	30.00
5745MHz	Pass	4.20	10.75	10.75	30.00
5785MHz	Pass	4.20	10.28	10.28	30.00
5825MHz	Pass	4.20	10.59	10.59	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.36	1.81	1.81	17.00
5200MHz	Pass	3.36	5.95	5.95	17.00
5240MHz	Pass	3.36	6.51	6.51	17.00
5260MHz	Pass	3.45	6.38	6.38	11.00
5300MHz	Pass	3.45	5.97	5.97	11.00
5320MHz	Pass	3.45	2.58	2.58	11.00
5500MHz	Pass	4.41	3.05	3.05	11.00
5580MHz	Pass	4.41	6.62	6.62	11.00
5700MHz	Pass	4.41	0.62	0.62	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.41	6.61	6.61	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.20	5.09	5.09	30.00
5745MHz	Pass	4.20	9.47	9.47	30.00
5785MHz	Pass	4.20	9.33	9.33	30.00
5825MHz	Pass	4.20	9.48	9.48	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.36	-2.17	-2.17	17.00
5230MHz	Pass	3.36	2.30	2.30	17.00
5270MHz	Pass	3.45	2.18	2.18	11.00
5310MHz	Pass	3.45	-1.48	-1.48	11.00
5510MHz	Pass	4.41	-2.22	-2.22	11.00
5550MHz	Pass	4.41	3.17	3.17	11.00
5670MHz	Pass	4.41	0.85	0.85	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.41	3.91	3.91	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.20	2.11	2.11	30.00
5755MHz	Pass	4.20	4.29	4.29	30.00
5795MHz	Pass	4.20	4.76	4.76	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.36	-4.81	-4.81	17.00
5290MHz	Pass	3.45	-4.08	-4.08	11.00
5530MHz	Pass	4.41	-4.45	-4.45	11.00
5610MHz	Pass	4.41	-0.10	-0.10	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.41	1.35	1.35	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.20	-1.08	-1.08	30.00
5775MHz	Pass	4.20	-0.01	-0.01	30.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-



PSD_Mode 2

Appendix D.2

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5250MHz Straddle 5.15-5.25GHz	Pass	3.36	-6.22	-6.22	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.45	-6.09	-6.09	11.00
5570MHz	Pass	4.41	-6.07	-6.07	11.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

01/07/2025

CF (Hz)
5.18G

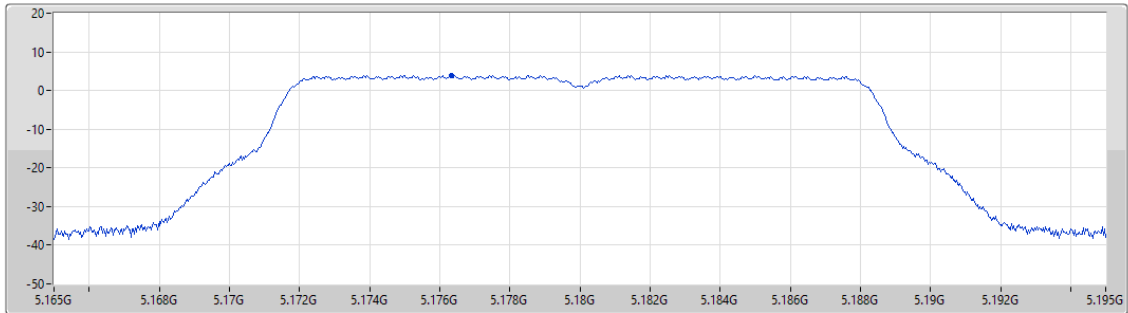
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.92	3.92	3.92

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

01/07/2025

CF (Hz)
5.2G

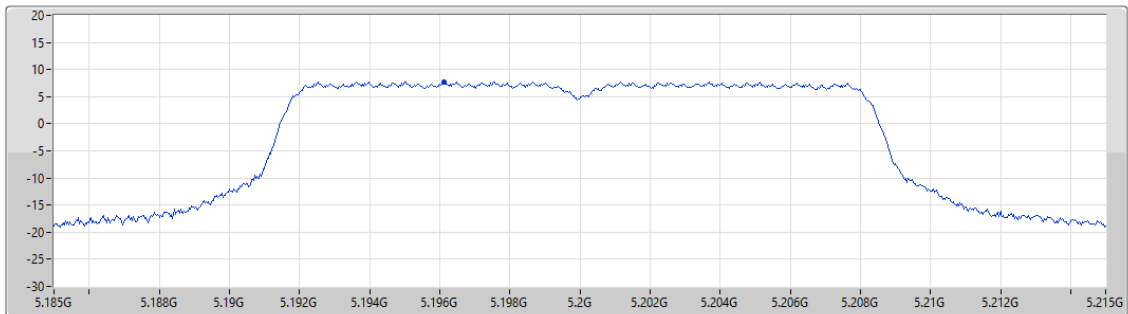
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.72	7.72	7.72

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

01/07/2025

CF (Hz)
5.24G

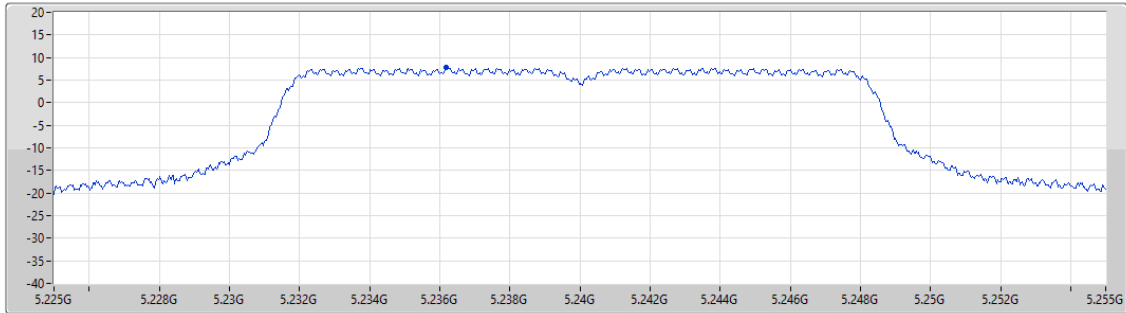
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.74	7.74	7.74

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

01/07/2025

CF (Hz)
5.26G

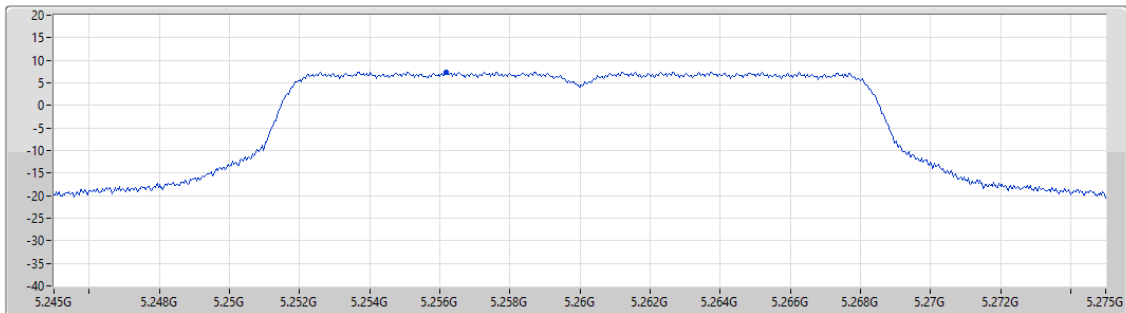
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.46	7.46	7.46

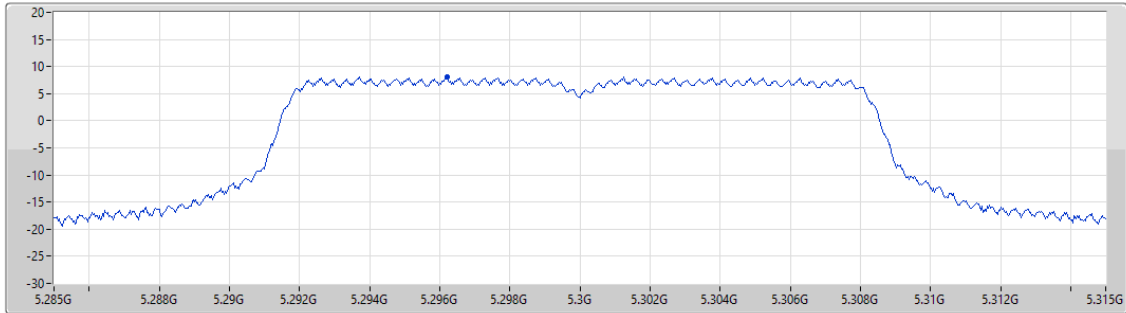
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

01/07/2025

CF (Hz)
5.3G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

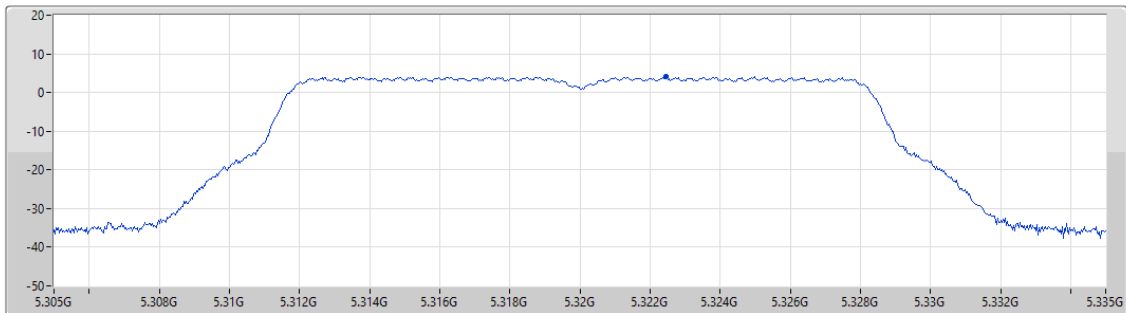
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

01/07/2025

CF (Hz)
5.32G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Port 1

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

01/07/2025

CF (Hz)
5.5G

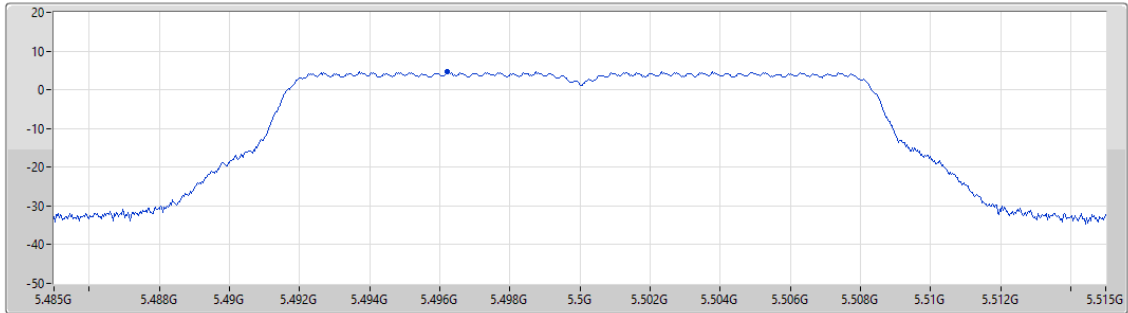
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.70	4.70	4.70

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

01/07/2025

CF (Hz)
5.58G

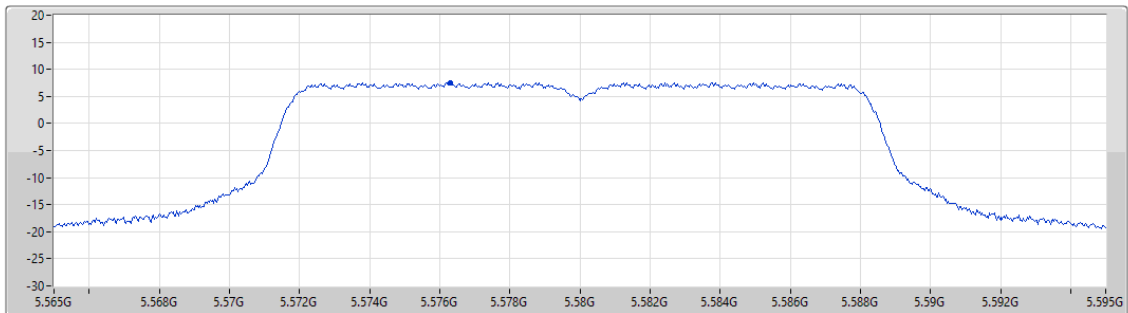
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

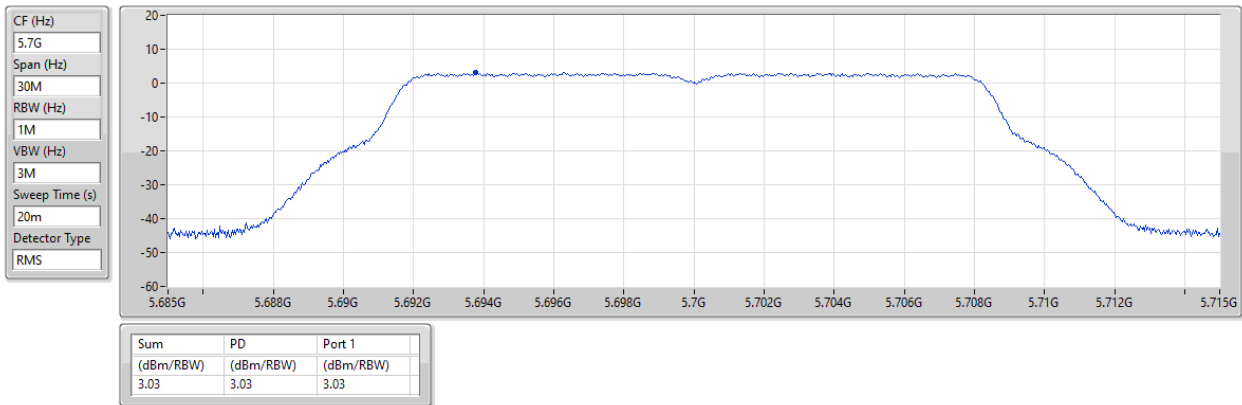
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.54	7.54	7.54

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

01/07/2025

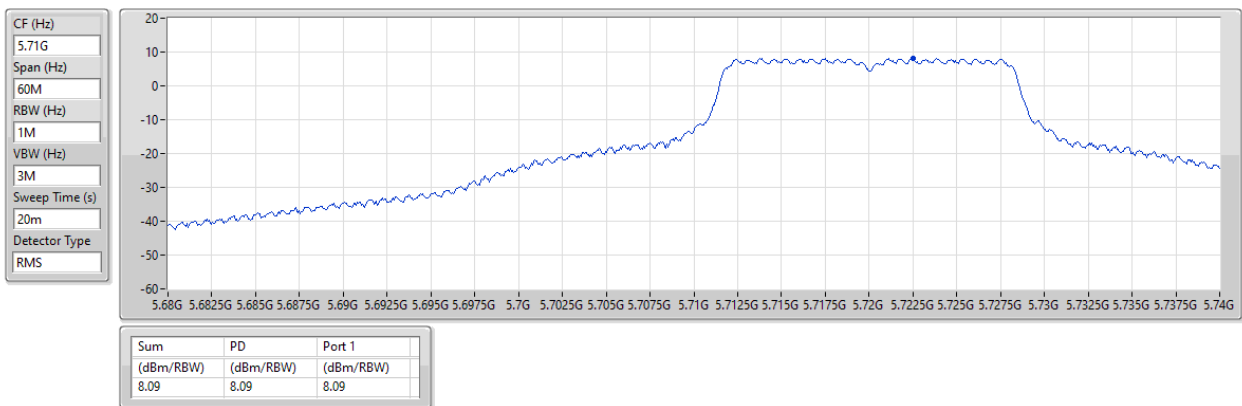


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

01/07/2025

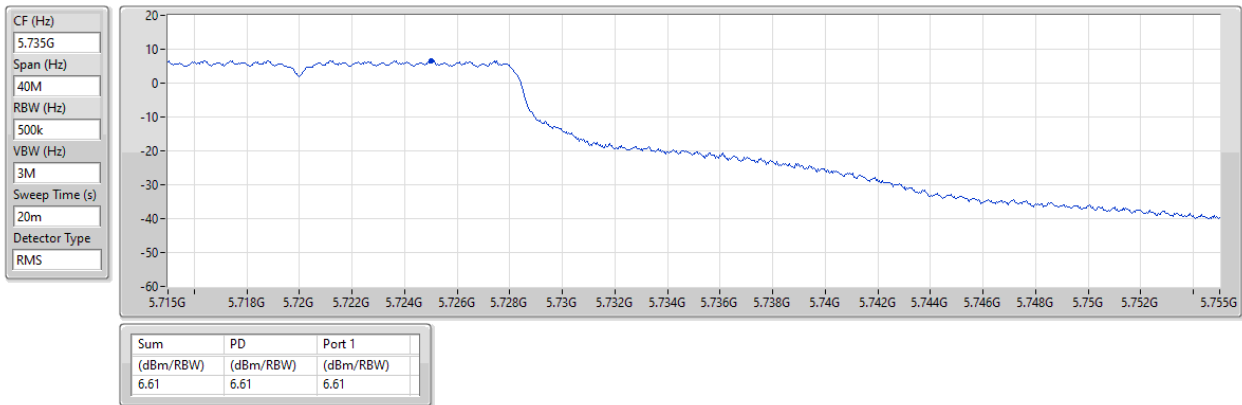


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

01/07/2025

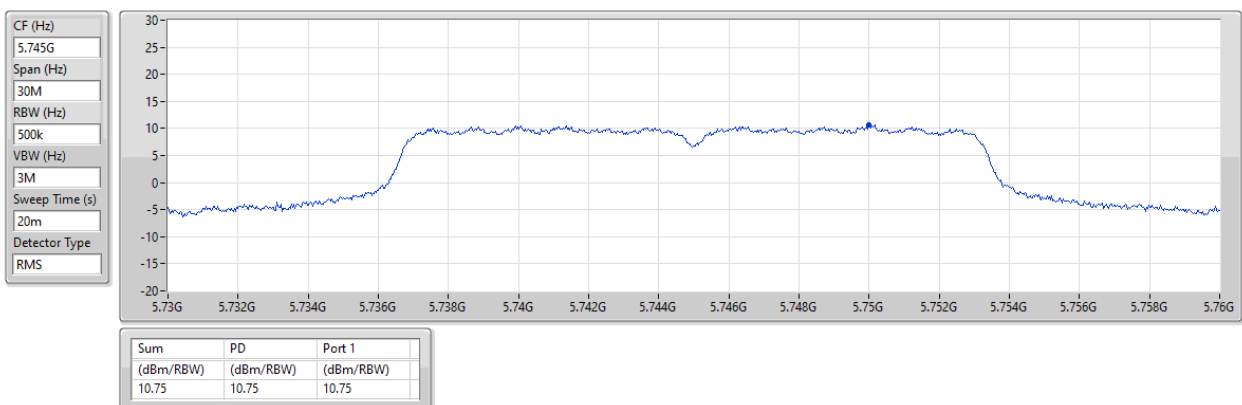


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

01/07/2025

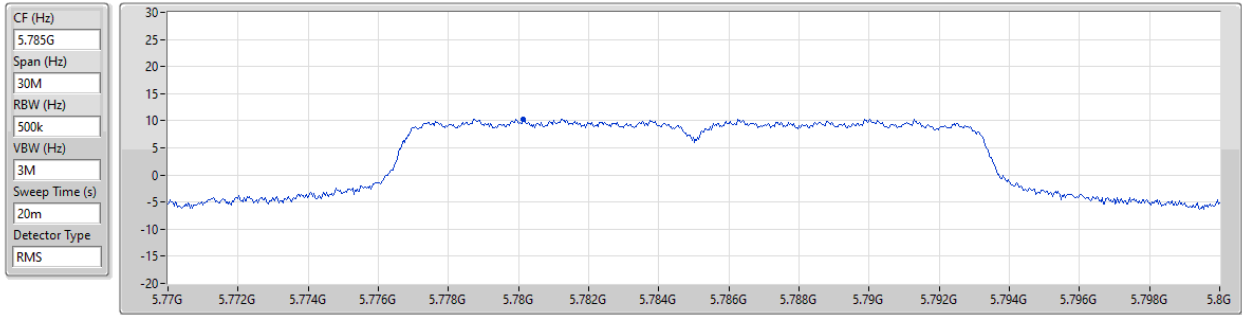


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

01/07/2025

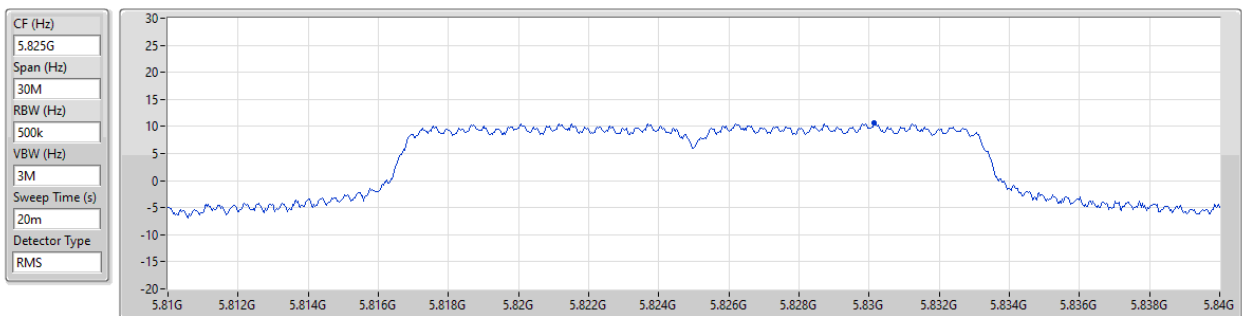


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

01/07/2025



5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

01/07/2025

CF (Hz)
5.18G

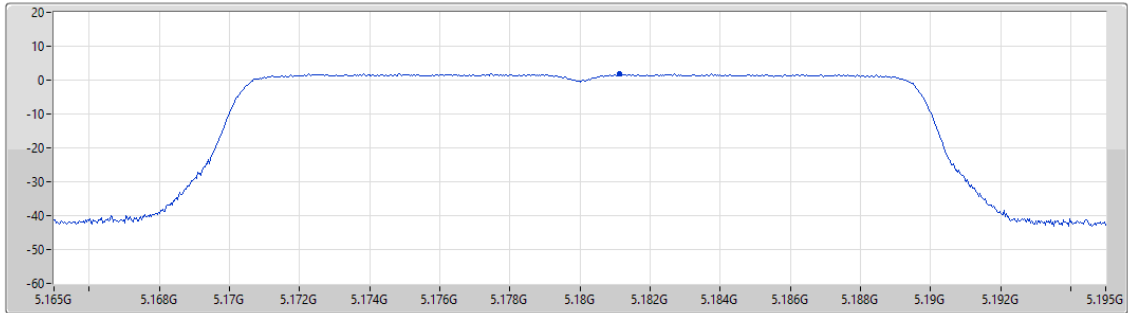
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.81	1.81	1.81

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

01/07/2025

CF (Hz)
5.2G

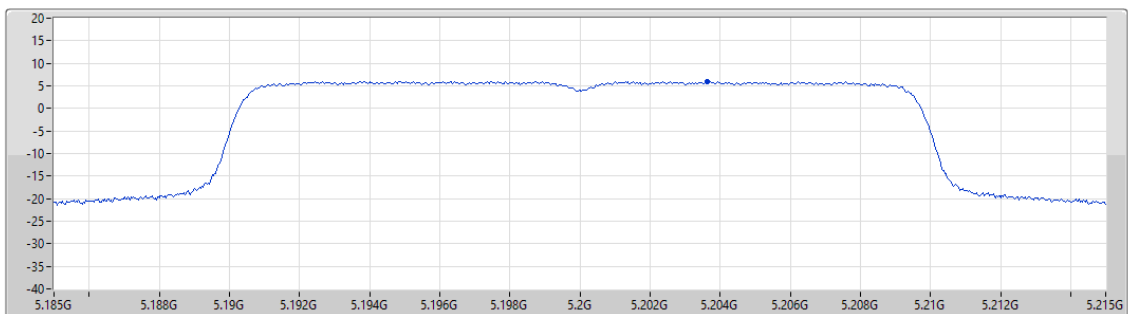
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

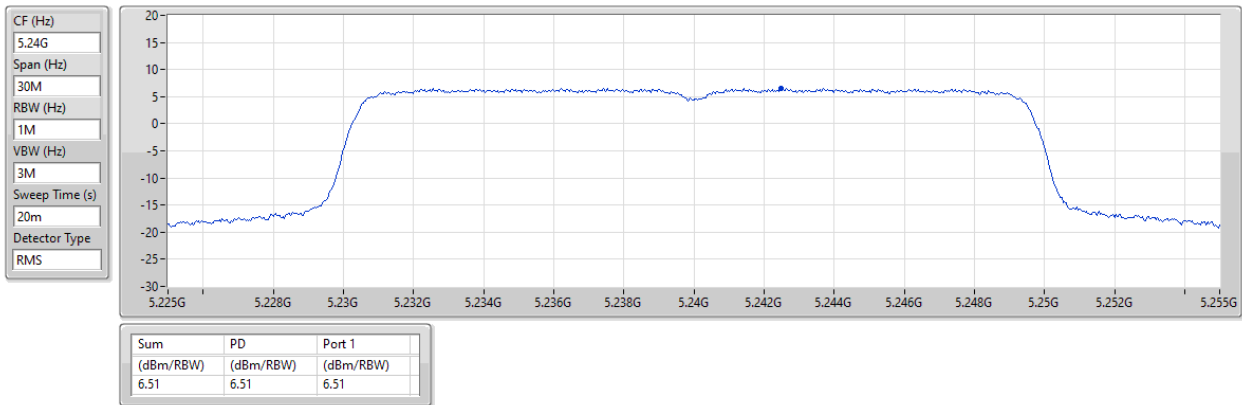
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.95	5.95	5.95

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

01/07/2025

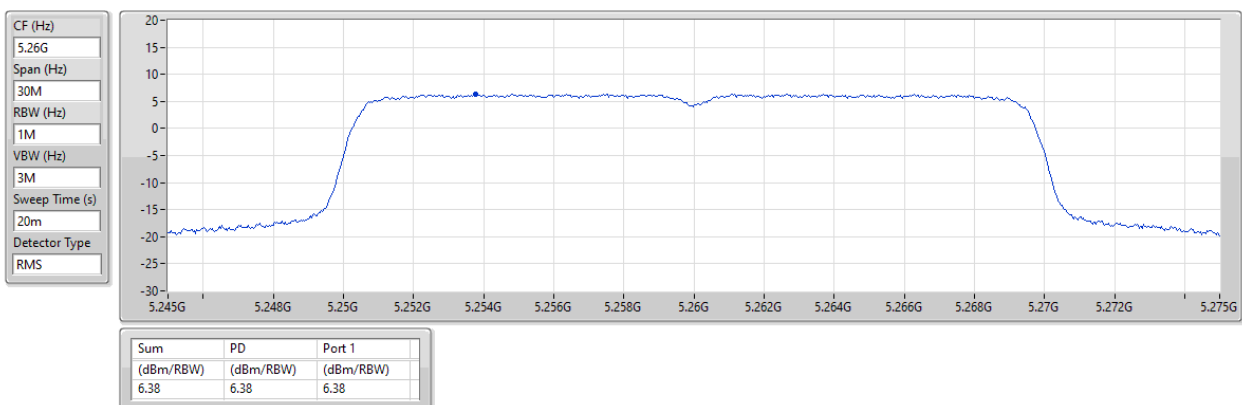


5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

02/07/2025

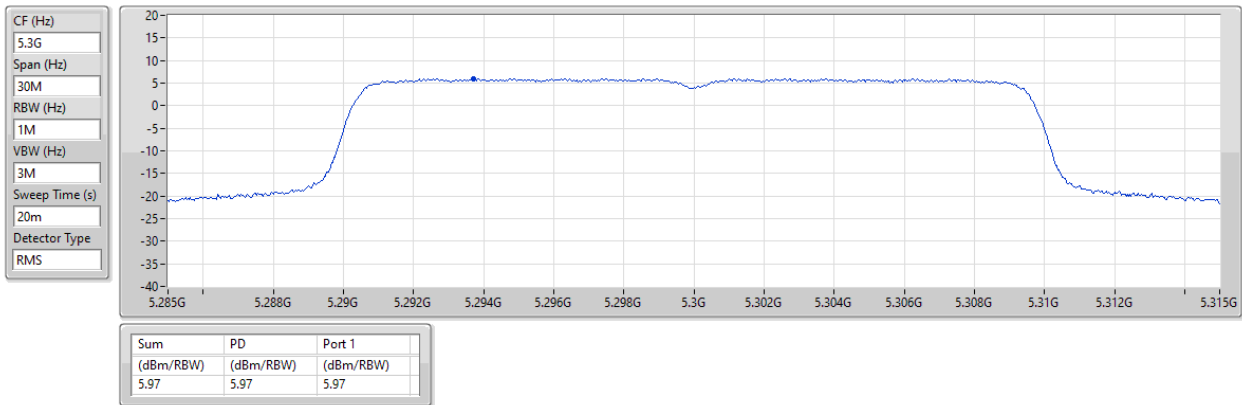


5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

02/07/2025

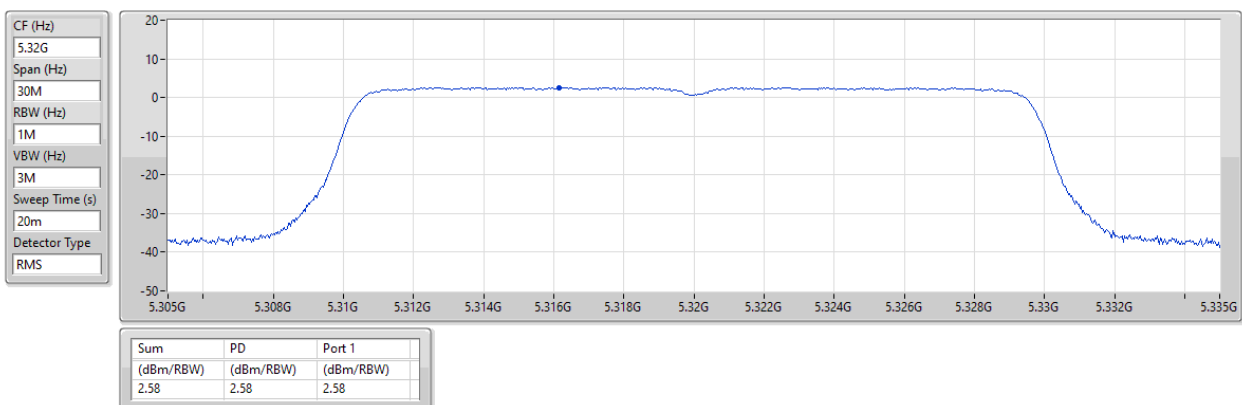


5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

02/07/2025



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

02/07/2025

CF (Hz)
5.5G

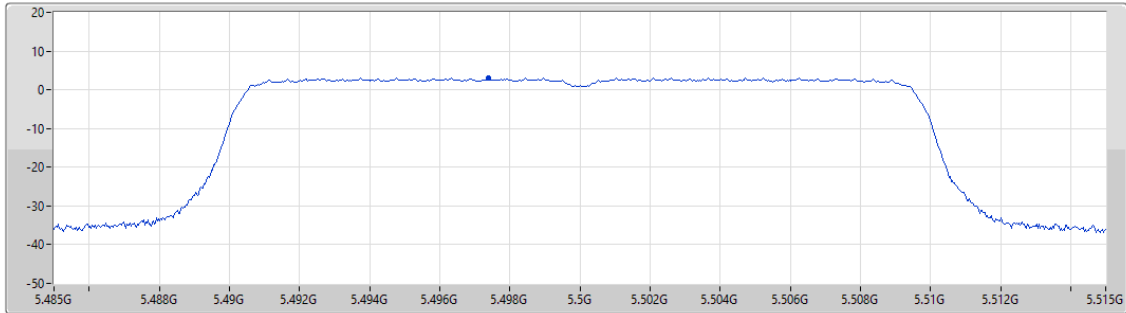
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.05	3.05	3.05

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

02/07/2025

CF (Hz)
5.58G

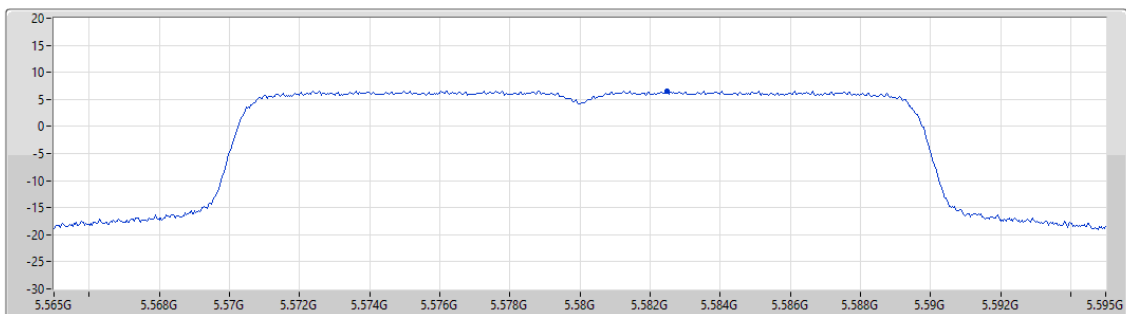
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

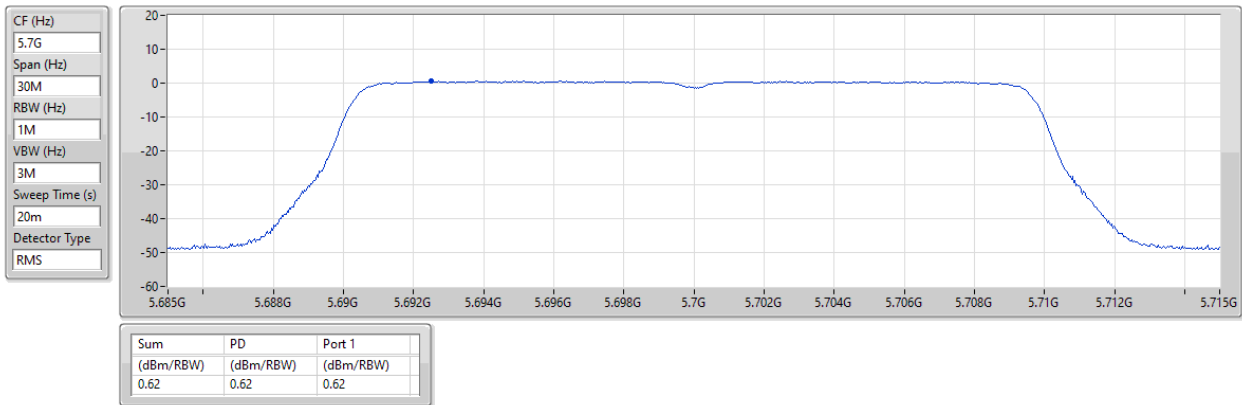
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.62	6.62	6.62

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

02/07/2025

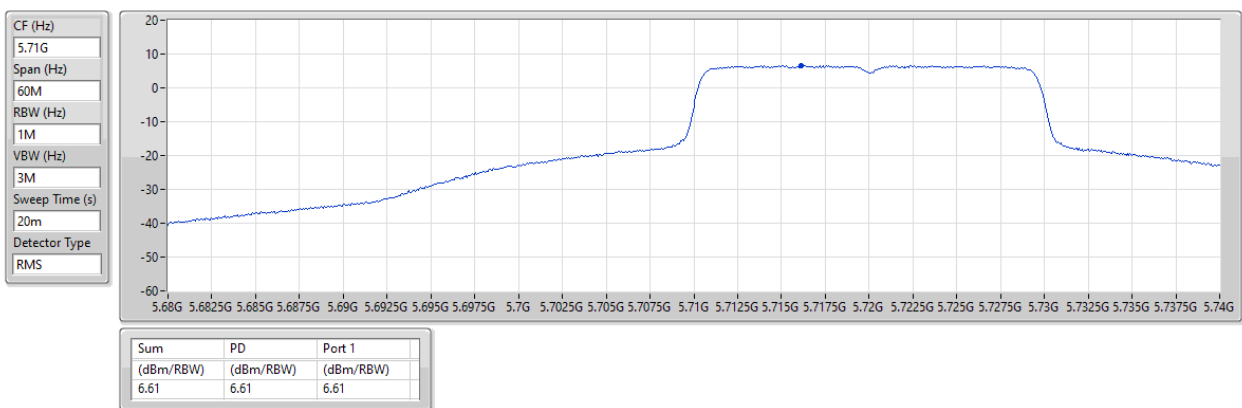


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

02/07/2025

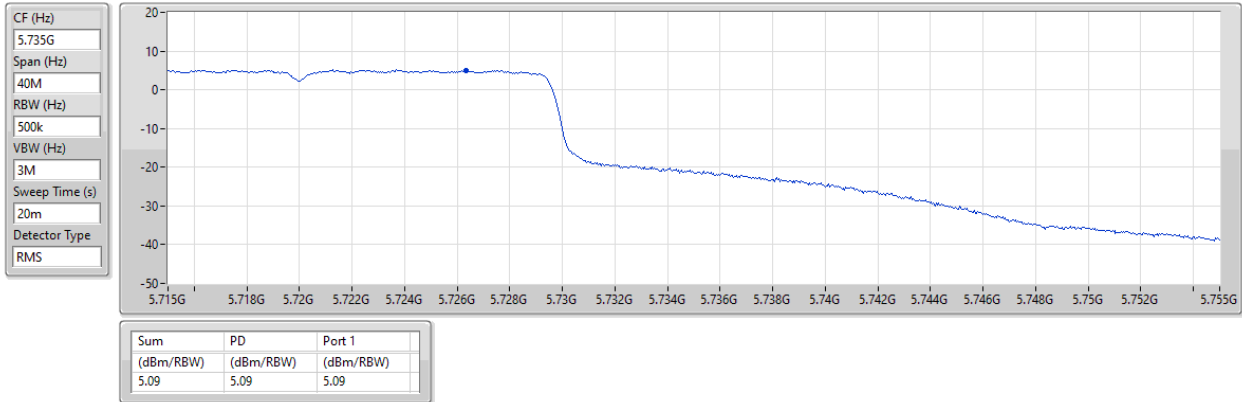


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

02/07/2025

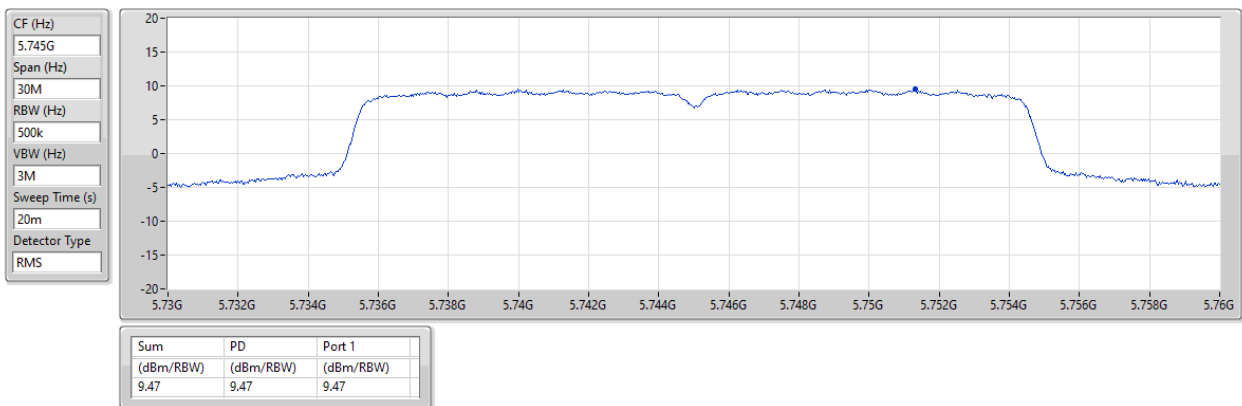


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

02/07/2025



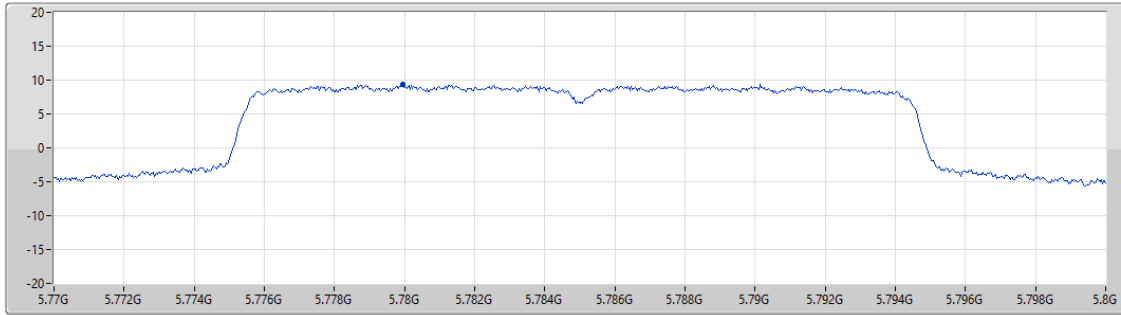
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

02/07/2025

CF (Hz)
5.785G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.33	9.33	9.33

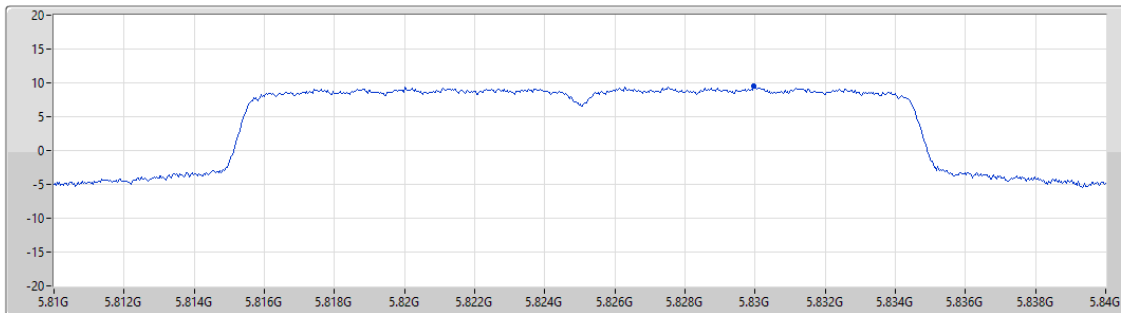
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

02/07/2025

CF (Hz)
5.825G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



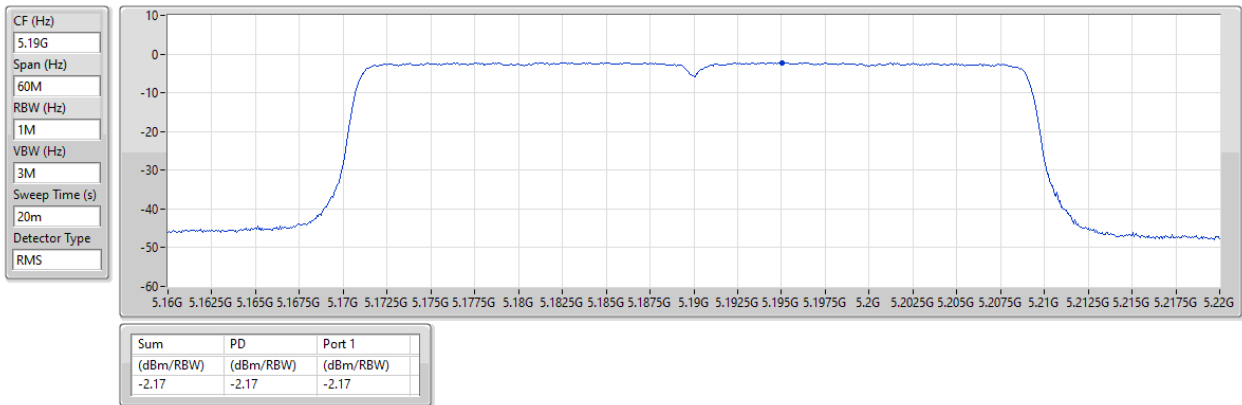
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.48	9.48	9.48

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

02/07/2025

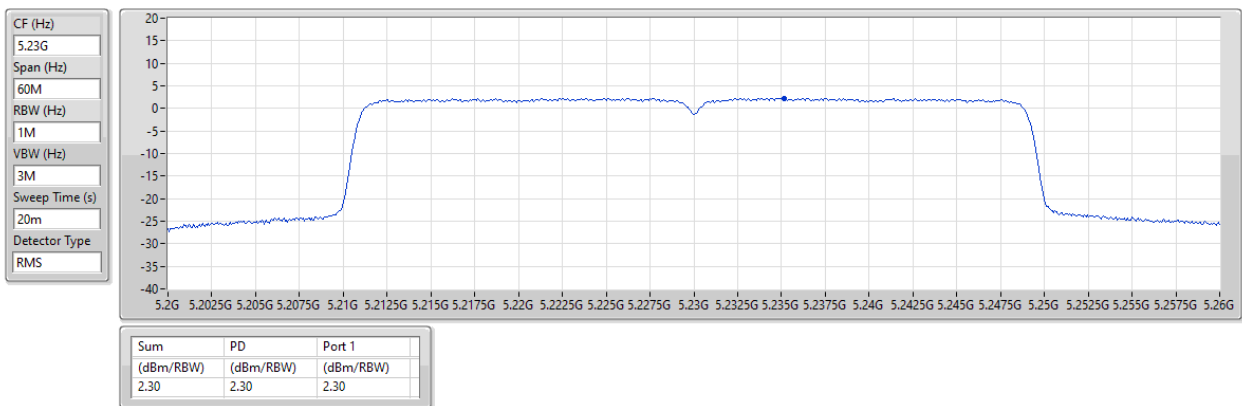


5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

02/07/2025

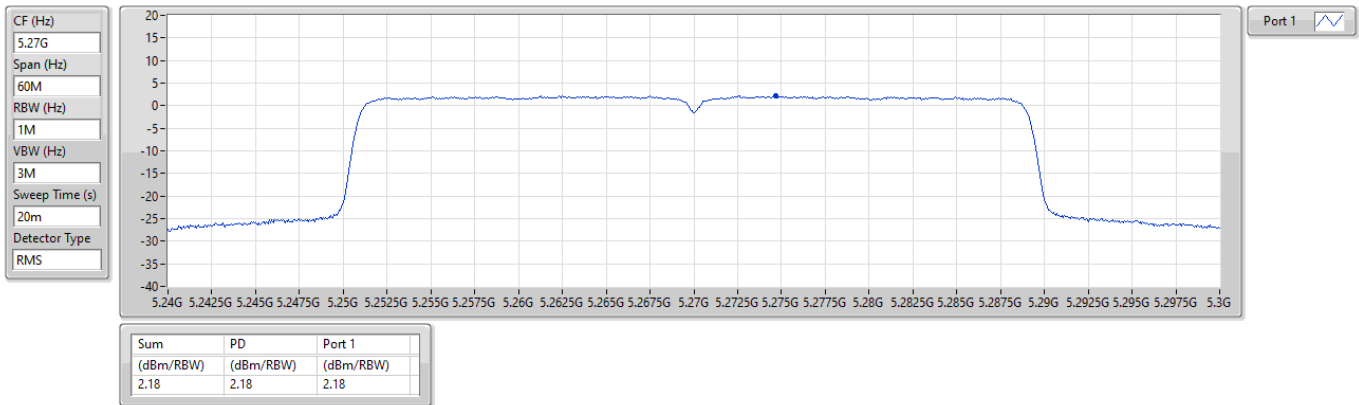


5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

02/07/2025

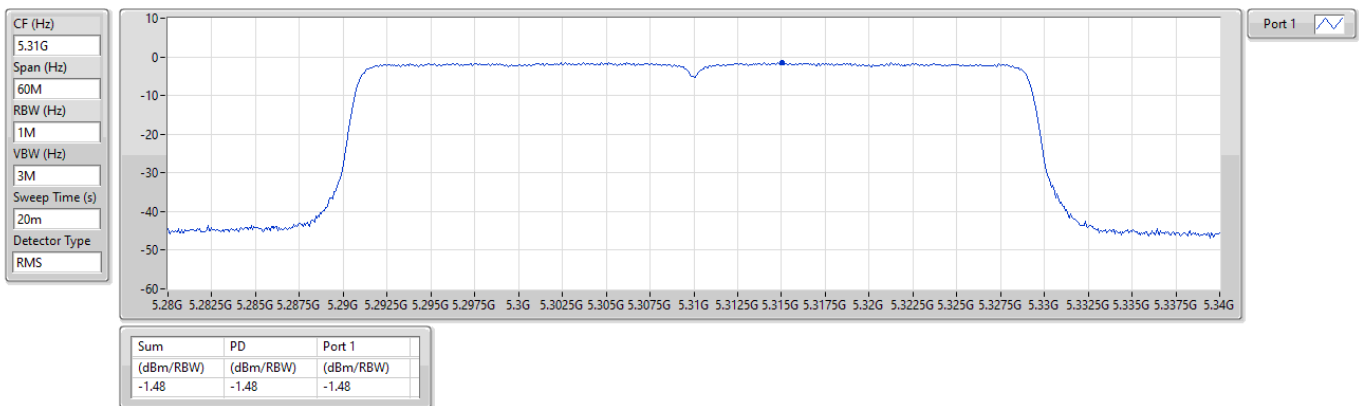


5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

02/07/2025

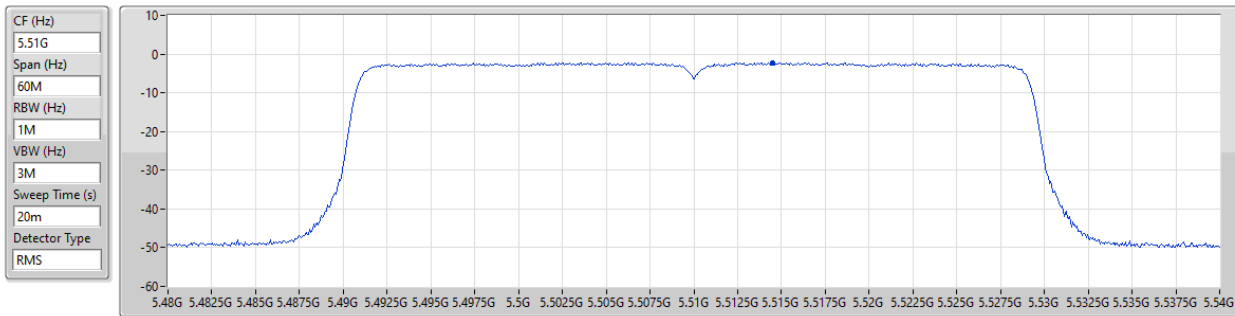


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

02/07/2025



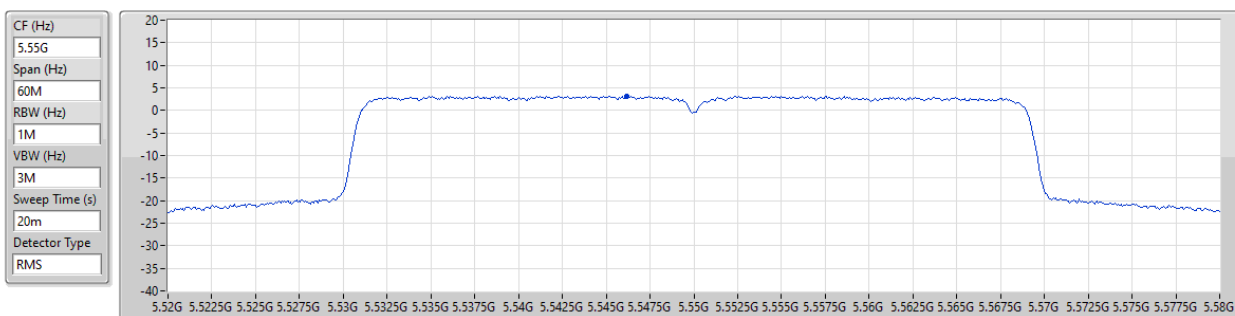
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.22	-2.22	-2.22

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

02/07/2025



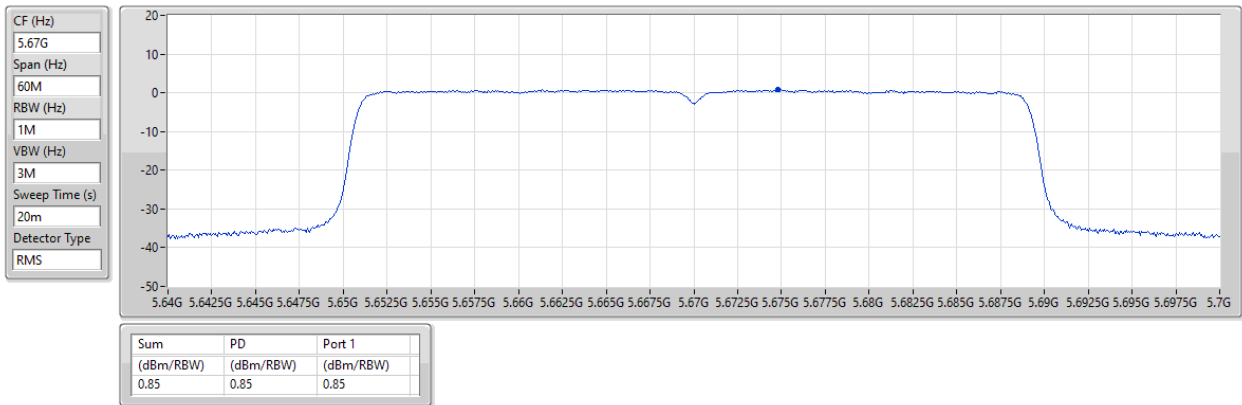
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.17	3.17	3.17

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

02/07/2025

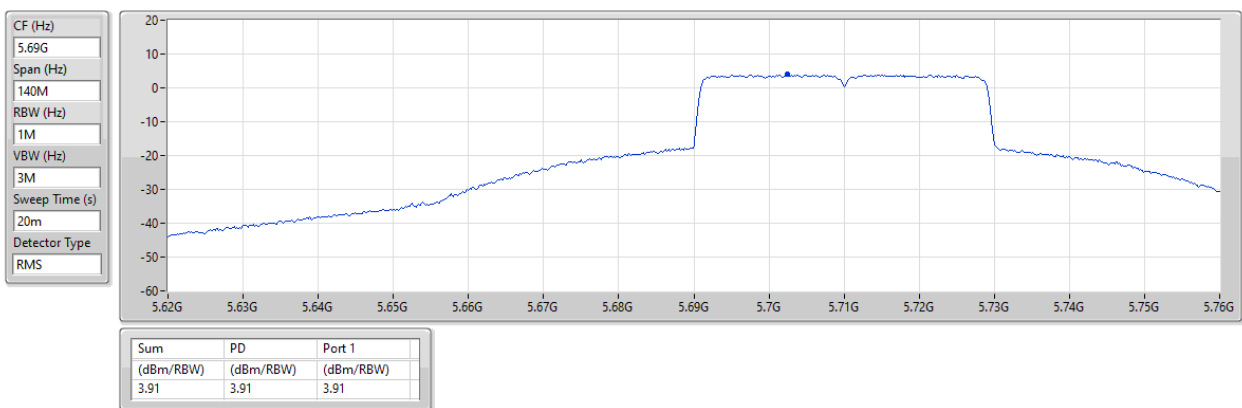


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

02/07/2025

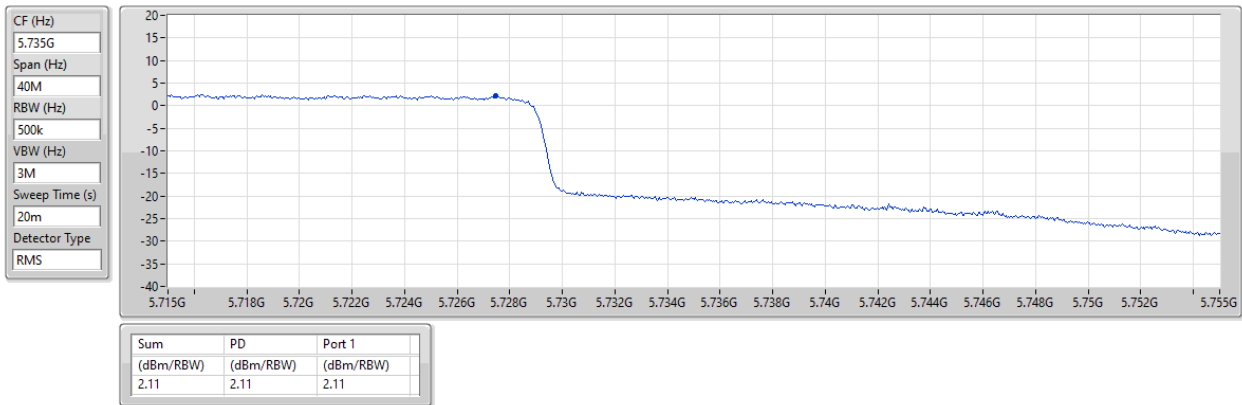


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

02/07/2025

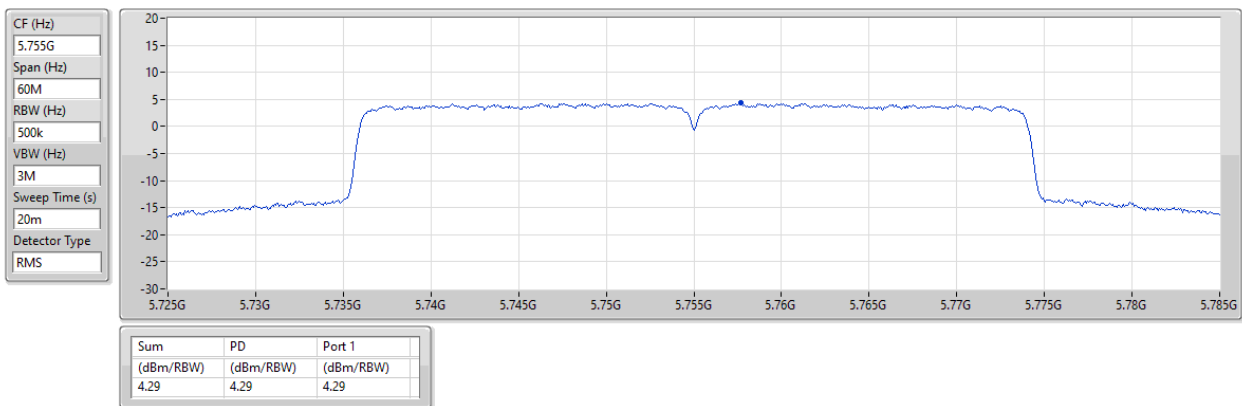


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

02/07/2025

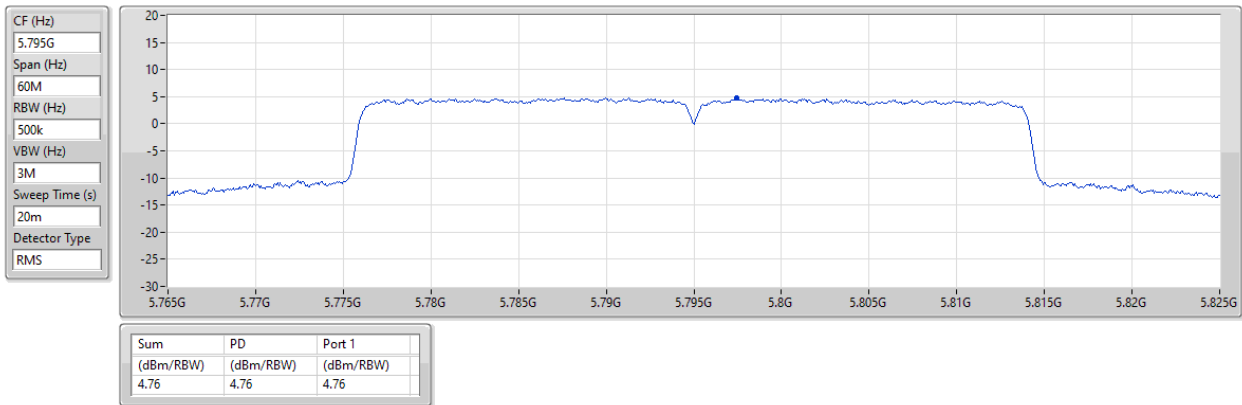


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

02/07/2025

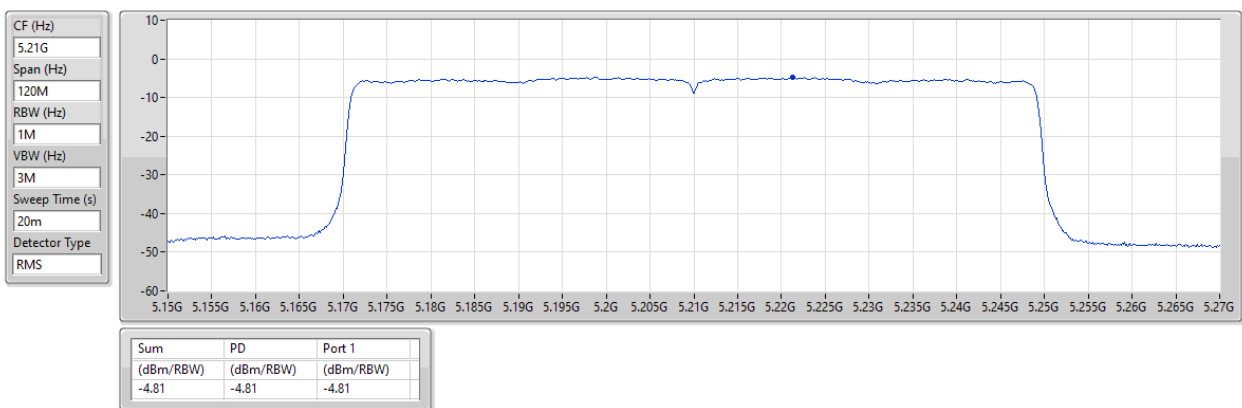


5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

02/07/2025

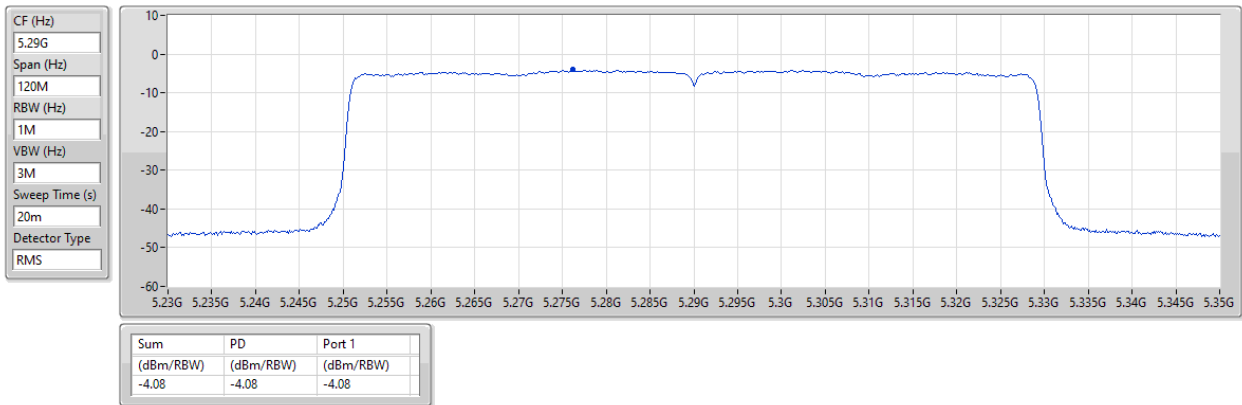


5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

02/07/2025

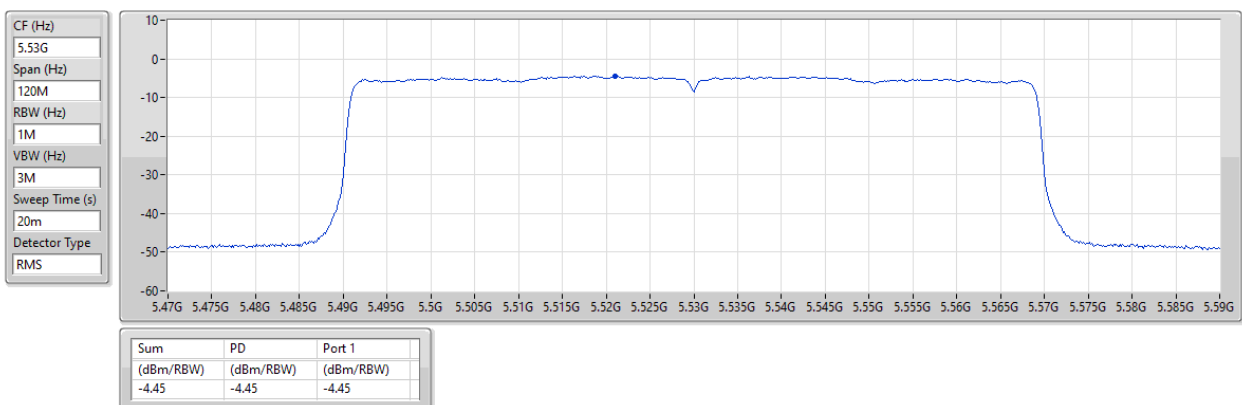


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5530MHz

02/07/2025

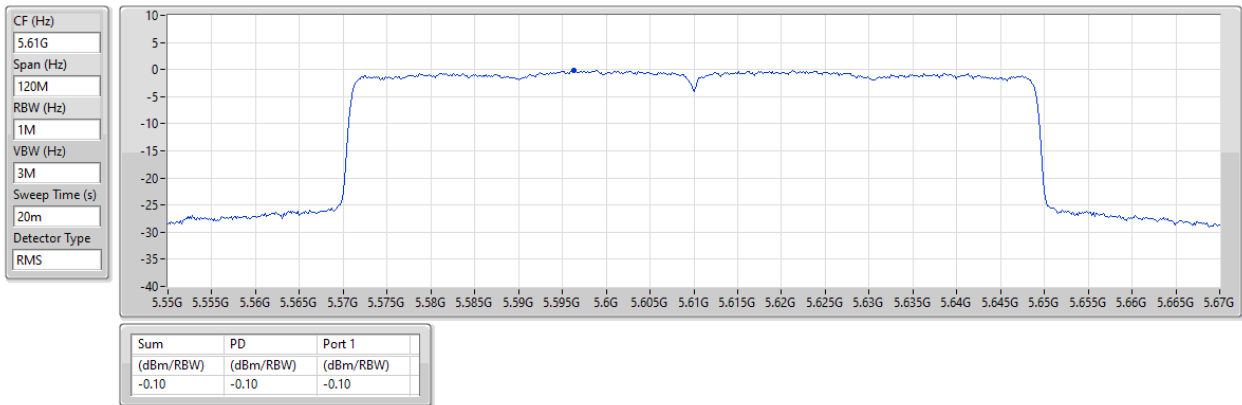


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

02/07/2025

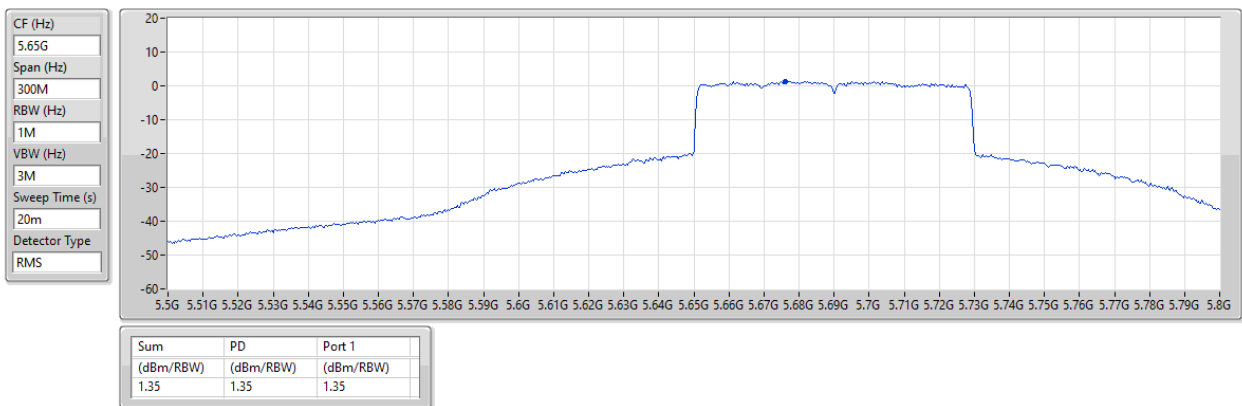


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

02/07/2025

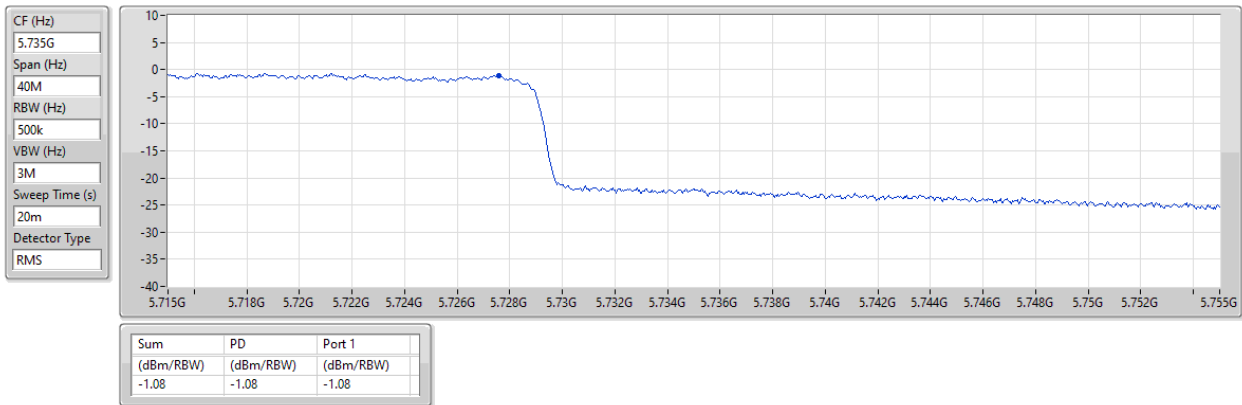


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

02/07/2025

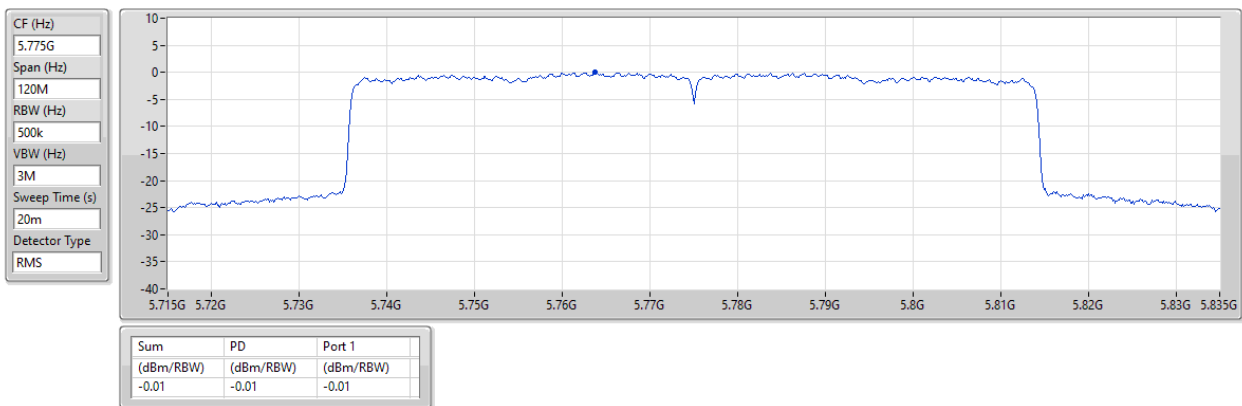


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

02/07/2025

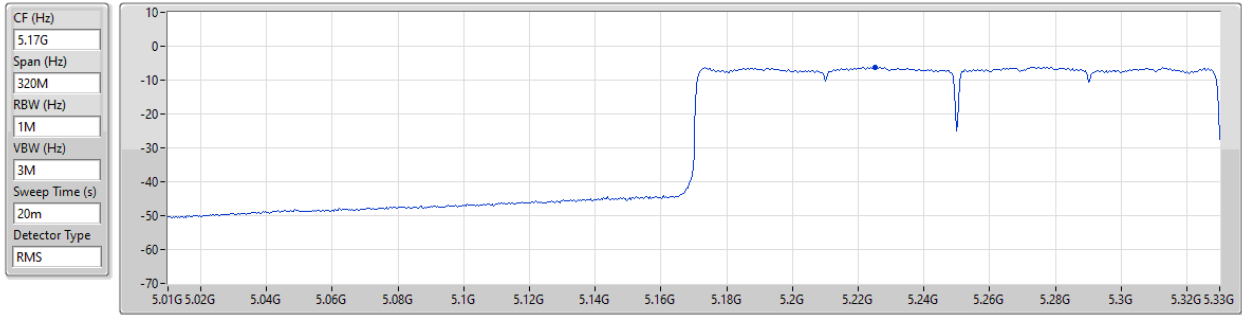


5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

02/07/2025



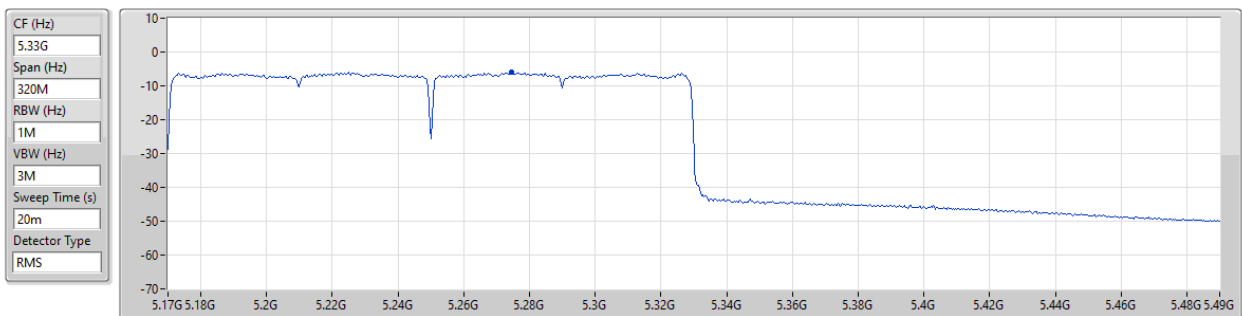
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.22	-6.22	-6.22

5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

02/07/2025



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.09	-6.09	-6.09

5.47-5.725GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5570MHz

02/07/2025

CF (Hz)
5.57G

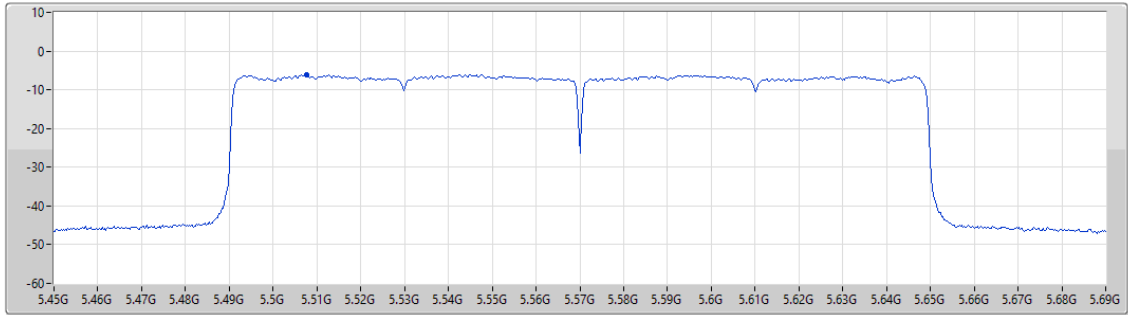
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.07	-6.07	-6.07

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	16.04
802.11be EHT20_Nss1,(MCS0)_4TX	14.63
802.11be EHT40_Nss1,(MCS0)_4TX	9.98
802.11be EHT80_Nss1,(MCS0)_4TX	3.16
802.11be EHT160_Nss1,(MCS0)_4TX	-0.08
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	10.94
802.11be EHT20_Nss1,(MCS0)_4TX	10.44
802.11be EHT40_Nss1,(MCS0)_4TX	7.56
802.11be EHT80_Nss1,(MCS0)_4TX	3.01
802.11be EHT160_Nss1,(MCS0)_4TX	0.17
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	9.74
802.11be EHT20_Nss1,(MCS0)_4TX	9.59
802.11be EHT40_Nss1,(MCS0)_4TX	7.69
802.11be EHT80_Nss1,(MCS0)_4TX	4.95
802.11be EHT160_Nss1,(MCS0)_4TX	-0.14
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	15.62
802.11be EHT20_Nss1,(MCS0)_4TX	14.40
802.11be EHT40_Nss1,(MCS0)_4TX	11.62
802.11be EHT80_Nss1,(MCS0)_4TX	5.17

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.72	7.61	7.35	6.57	6.16	12.80	17.00
5200MHz	Pass	5.72	11.22	10.38	9.95	9.38	16.04	17.00
5240MHz	Pass	5.72	10.60	10.65	9.83	9.52	15.88	17.00
5260MHz	Pass	6.05	5.28	5.77	4.92	4.86	10.94	10.95
5300MHz	Pass	6.05	5.17	5.69	5.18	4.49	10.94	10.95
5320MHz	Pass	6.05	4.84	5.34	5.37	4.28	10.78	10.95
5500MHz	Pass	7.24	4.56	3.78	4.48	4.00	9.74	9.76
5580MHz	Pass	7.24	4.89	4.21	3.71	2.91	9.63	9.76
5700MHz	Pass	7.24	3.36	3.50	4.48	3.69	9.55	9.76
5720MHz Straddle 5.47-5.725GHz	Pass	7.24	3.64	3.27	4.31	3.38	9.58	9.76
5720MHz Straddle 5.725-5.85GHz	Pass	6.79	1.72	1.98	2.60	2.03	7.92	29.21
5745MHz	Pass	6.79	10.20	10.80	9.20	8.59	15.62	29.21
5785MHz	Pass	6.79	10.02	10.15	9.61	8.96	15.46	29.21
5825MHz	Pass	6.79	9.99	9.81	10.19	8.94	15.49	29.21
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.72	4.07	3.74	3.75	3.28	9.68	17.00
5200MHz	Pass	5.72	8.24	7.93	7.50	6.81	13.47	17.00
5240MHz	Pass	5.72	9.65	9.11	8.37	7.51	14.63	17.00
5260MHz	Pass	6.05	4.62	5.12	4.67	3.67	10.44	10.95
5300MHz	Pass	6.05	4.43	4.94	4.46	3.61	10.28	10.95
5320MHz	Pass	6.05	4.23	4.73	4.47	3.58	10.19	10.95
5500MHz	Pass	7.24	3.59	3.17	3.50	2.90	9.12	9.76
5580MHz	Pass	7.24	4.11	4.14	3.57	3.08	9.59	9.76
5700MHz	Pass	7.24	1.73	2.19	2.58	2.19	8.03	9.76
5720MHz Straddle 5.47-5.725GHz	Pass	7.24	2.98	3.42	4.24	3.80	9.54	9.76
5720MHz Straddle 5.725-5.85GHz	Pass	6.79	1.48	1.87	2.79	2.09	8.01	29.21
5745MHz	Pass	6.79	8.60	8.04	8.66	7.86	14.14	29.21
5785MHz	Pass	6.79	8.25	7.97	8.15	7.54	13.81	29.21
5825MHz	Pass	6.79	9.07	9.33	8.14	7.32	14.40	29.21
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.72	-0.11	0.98	0.91	-0.15	6.29	17.00
5230MHz	Pass	5.72	4.23	4.68	4.17	2.98	9.98	17.00
5270MHz	Pass	6.05	1.51	2.25	1.80	1.02	7.56	10.95
5310MHz	Pass	6.05	0.13	1.13	0.79	0.08	6.43	10.95
5510MHz	Pass	7.24	-0.64	-1.03	-0.84	-1.23	4.96	9.76
5550MHz	Pass	7.24	2.10	1.91	1.92	1.17	7.69	9.76
5670MHz	Pass	7.24	0.75	1.02	1.10	0.44	6.76	9.76
5710MHz Straddle 5.47-5.725GHz	Pass	7.24	1.27	1.61	2.18	1.59	7.60	9.76
5710MHz Straddle 5.725-5.85GHz	Pass	6.79	-0.42	-0.04	0.58	-0.03	5.99	29.21
5755MHz	Pass	6.79	5.17	4.65	4.65	4.21	10.58	29.21
5795MHz	Pass	6.79	6.07	6.22	5.47	4.88	11.62	29.21
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.72	-2.42	-2.19	-2.91	-3.42	3.16	17.00
5290MHz	Pass	6.05	-3.00	-2.30	-2.60	-3.57	3.01	10.95
5530MHz	Pass	7.24	-4.98	-4.34	-4.69	-4.77	1.18	9.76
5610MHz	Pass	7.24	-1.13	-0.39	-0.77	-1.55	4.95	9.76
5690MHz Straddle 5.47-5.725GHz	Pass	7.24	-1.18	-0.99	-1.12	-1.61	4.71	9.76
5690MHz Straddle 5.725-5.85GHz	Pass	6.79	-3.71	-3.64	-3.21	-3.95	2.25	29.21
5775MHz	Pass	6.79	-0.63	-0.37	-0.61	-1.43	5.17	29.21
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5250MHz Straddle 5.15-5.25GHz	Pass	5.72	-5.67	-5.59	-5.75	-7.00	-0.08	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	6.05	-5.76	-5.13	-5.90	-6.02	0.17	10.95
5570MHz	Pass	7.24	-6.33	-5.70	-5.77	-6.07	-0.14	9.76

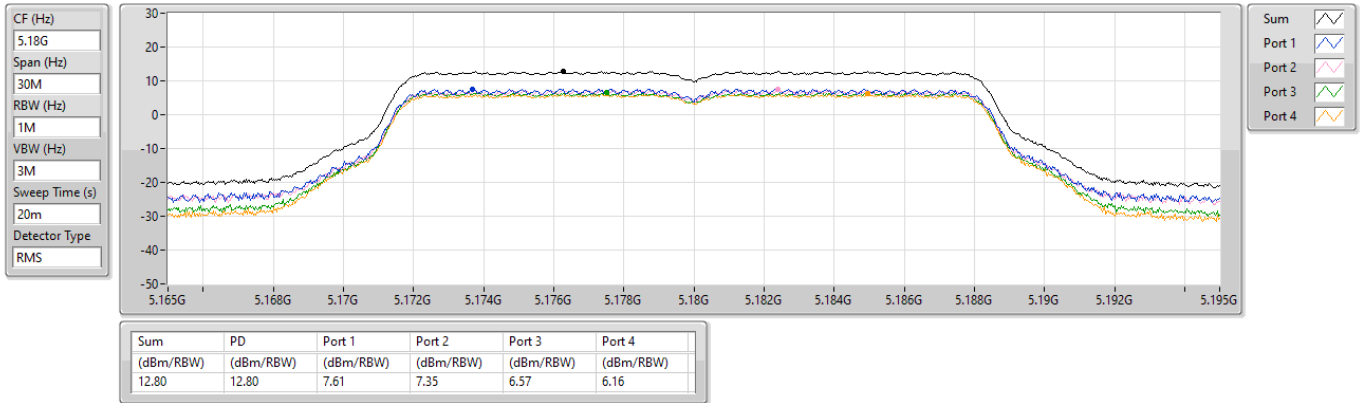
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

24/07/2025

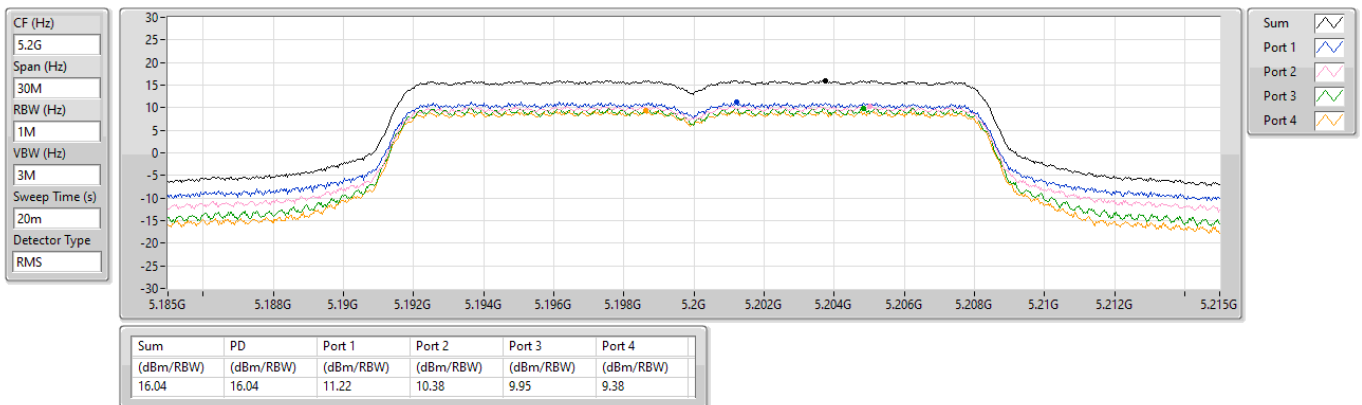


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

24/07/2025

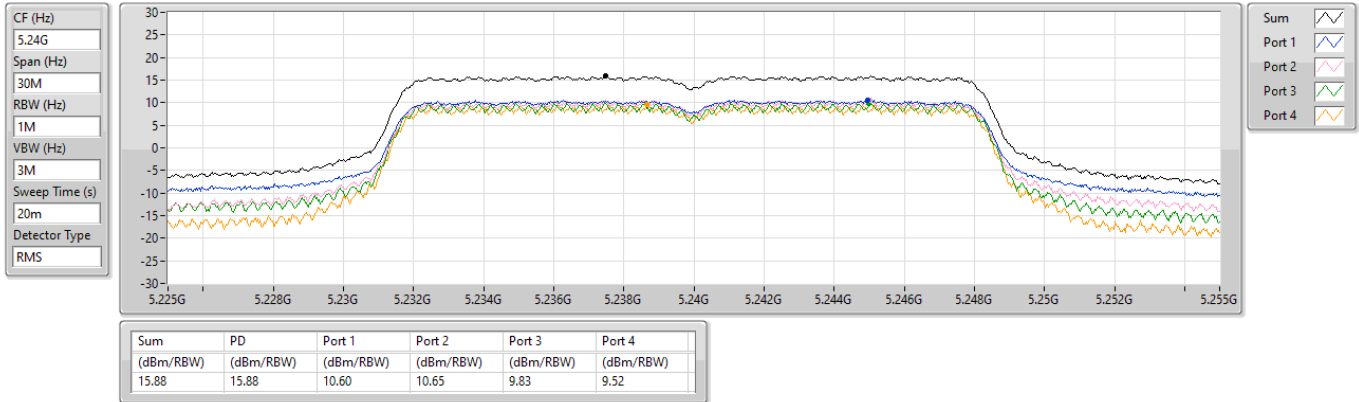


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

24/07/2025

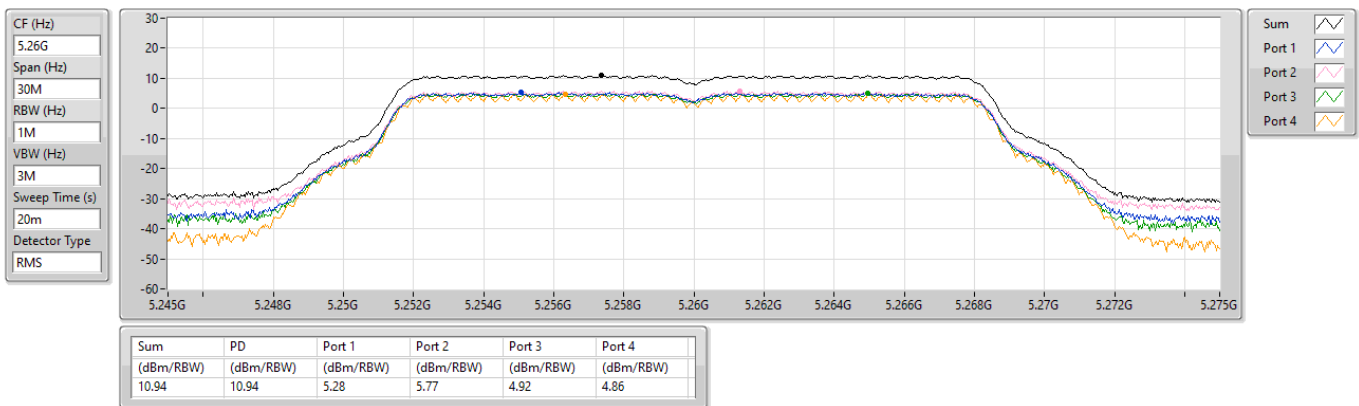


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

24/07/2025



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

24/07/2025

CF (Hz)
5.3G

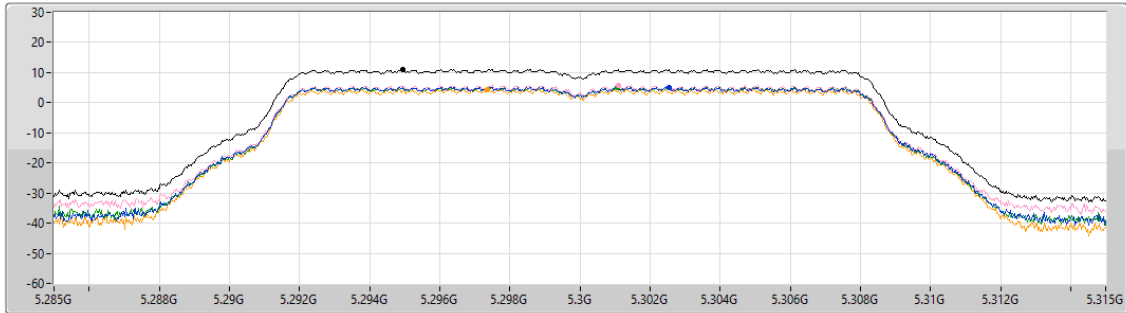
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.94	10.94	5.17	5.69	5.18	4.49

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

24/07/2025

CF (Hz)
5.32G

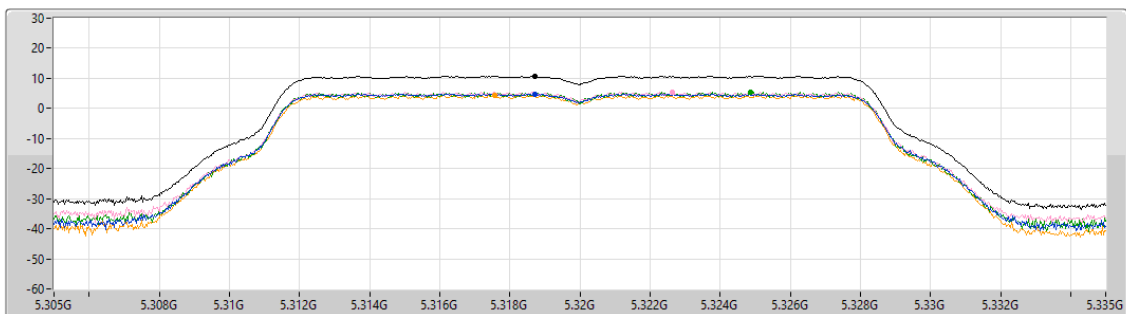
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.78	10.78	4.84	5.34	5.37	4.28

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

24/07/2025

CF (Hz)
5.5G

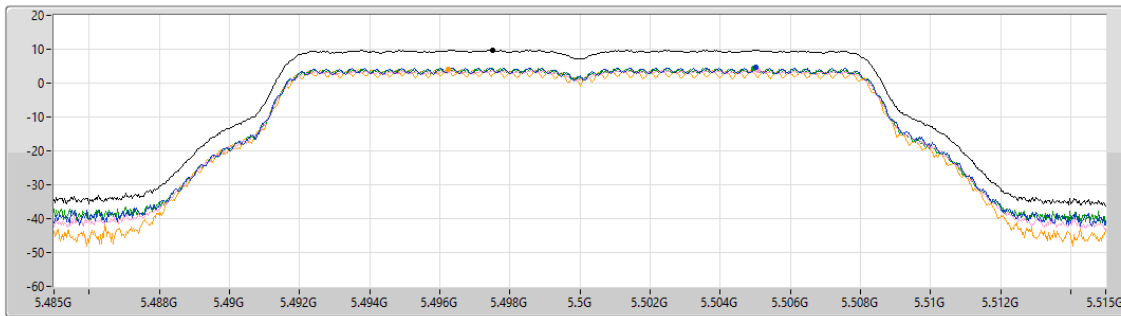
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.74	9.74	4.56	3.78	4.48	4.00

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

24/07/2025

CF (Hz)
5.58G

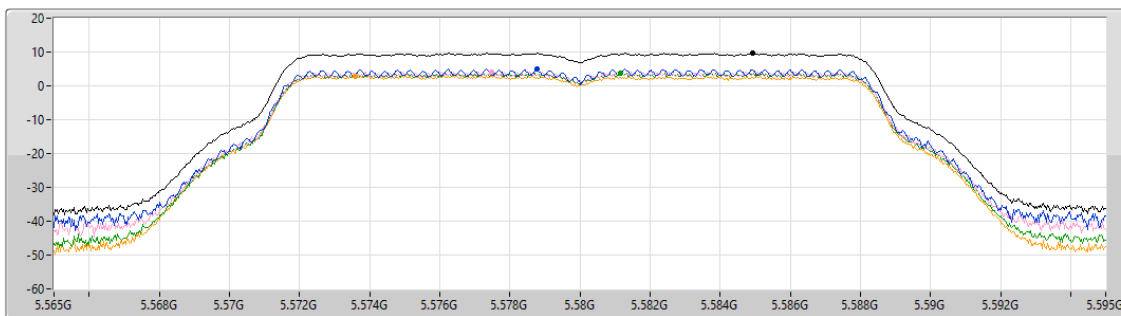
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

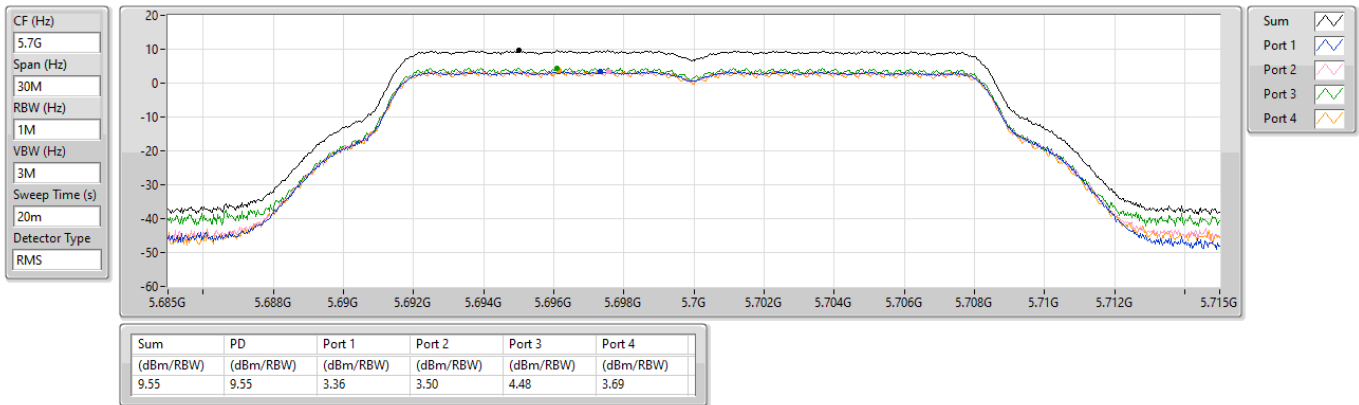
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.63	9.63	4.89	4.21	3.71	2.91

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

24/07/2025

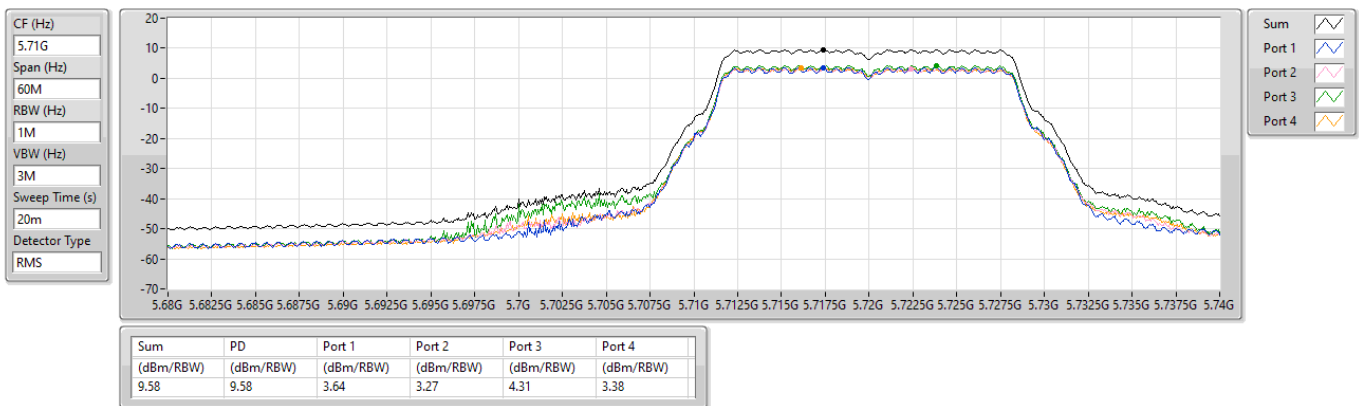


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

24/07/2025

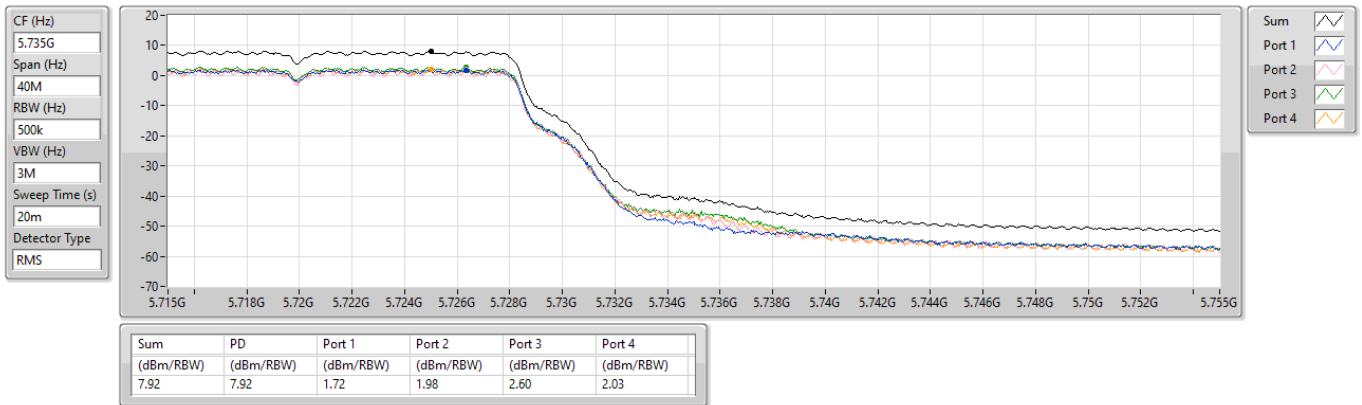


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

24/07/2025

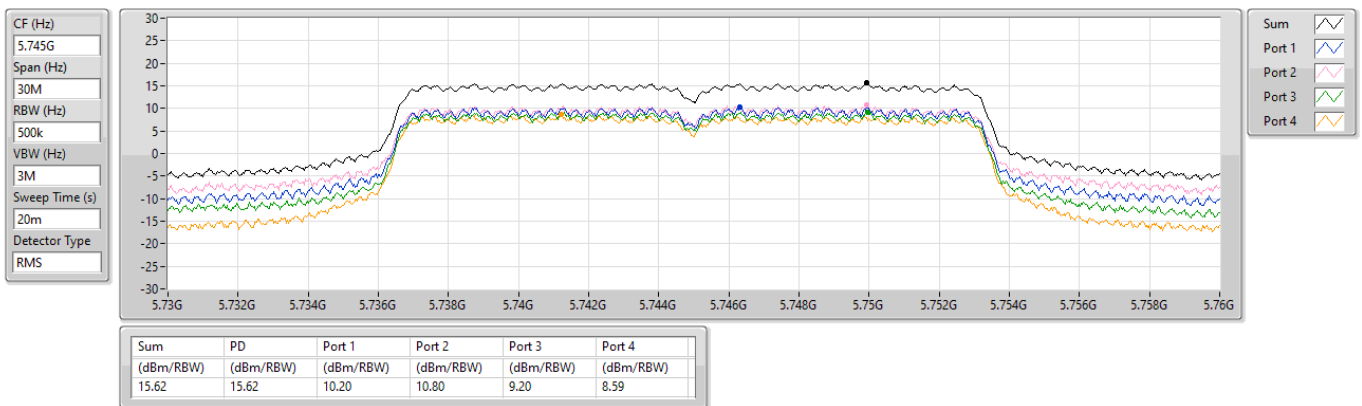


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

24/07/2025

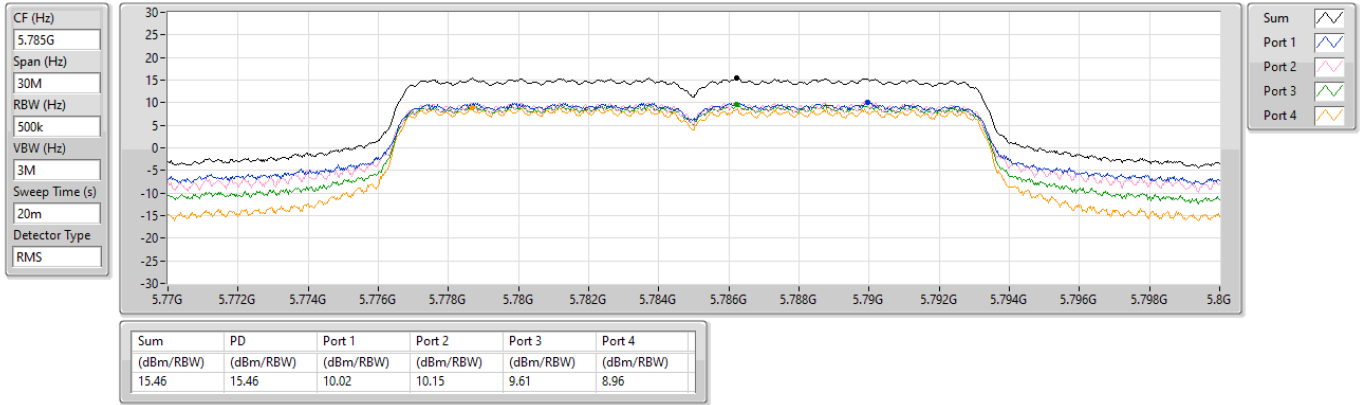


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

24/07/2025

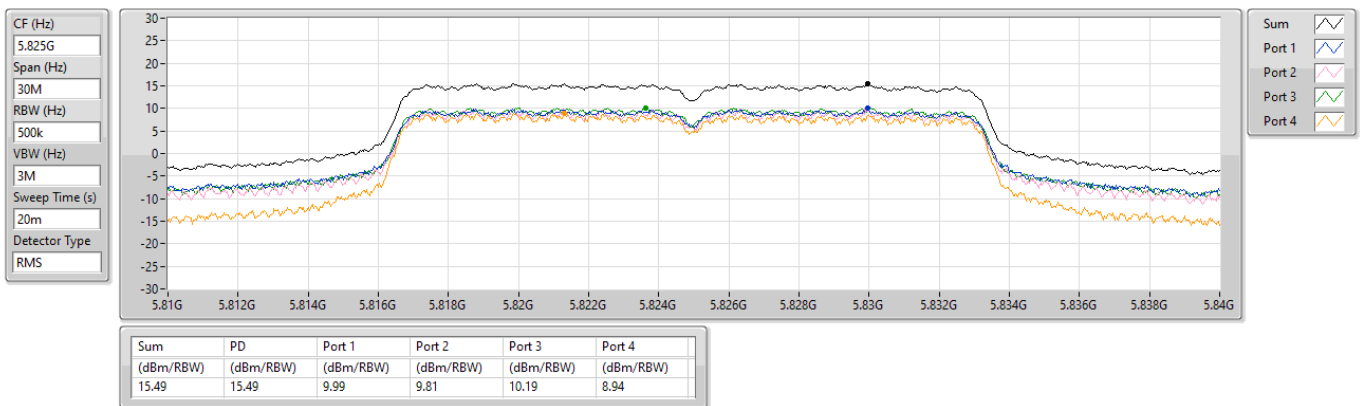


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

24/07/2025

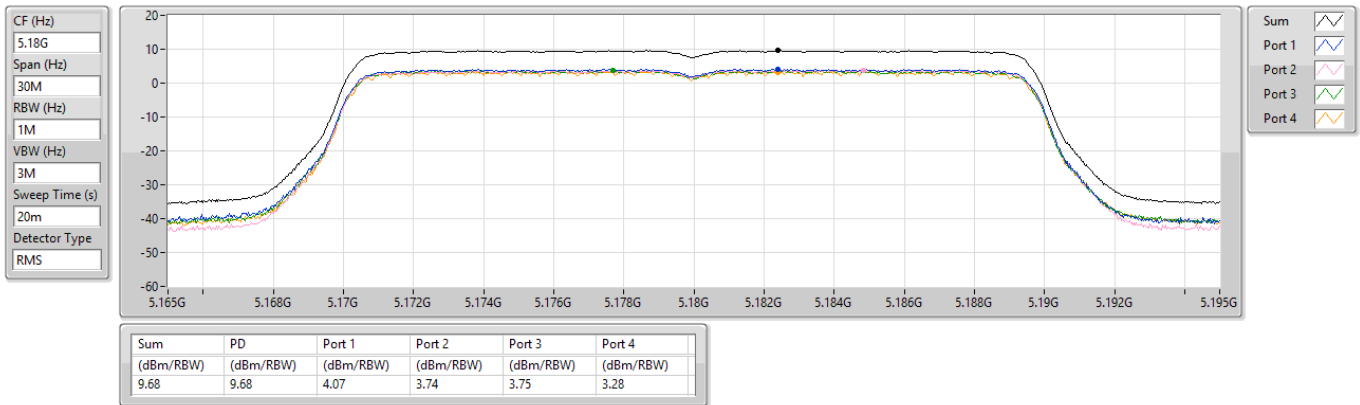


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5180MHz

30/07/2025

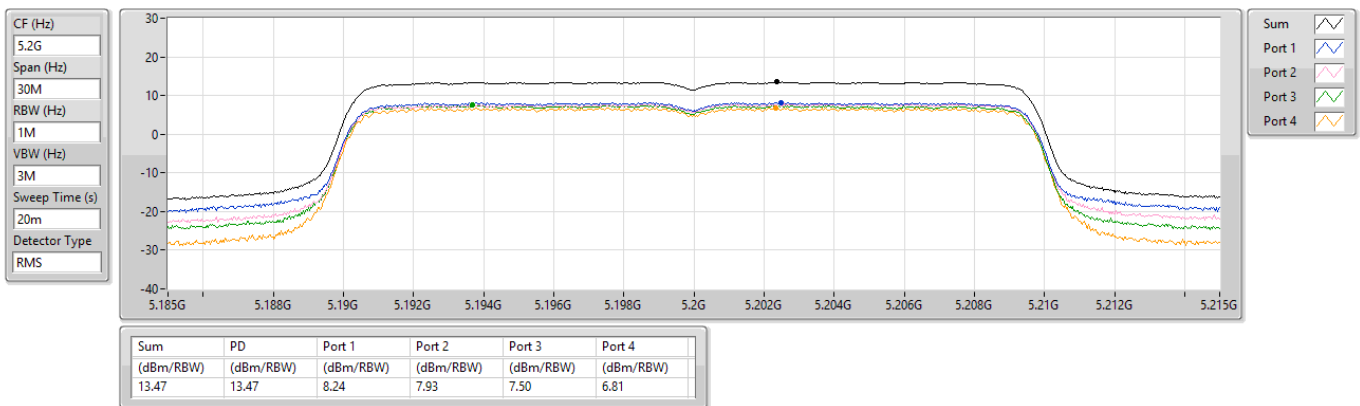


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5200MHz

30/07/2025

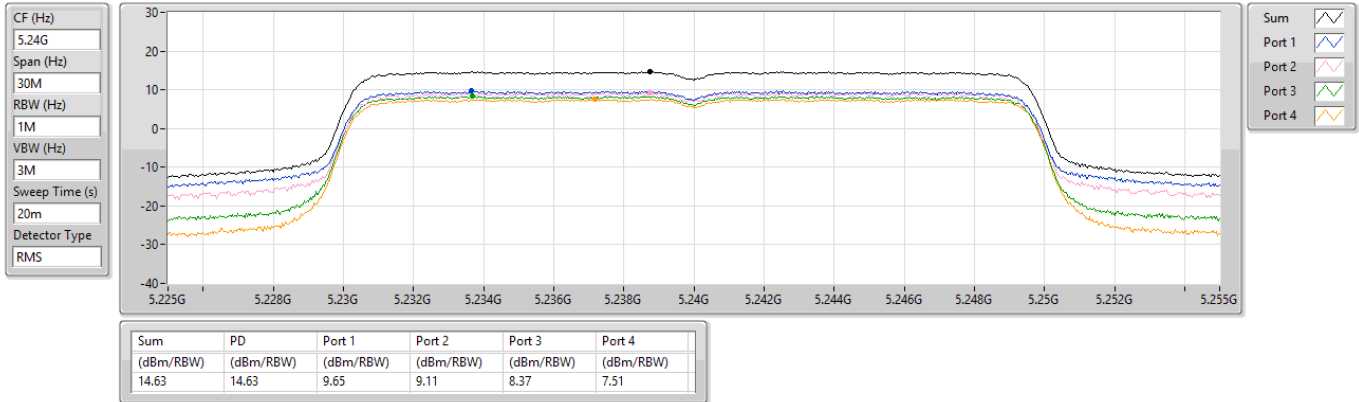


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5240MHz

30/07/2025

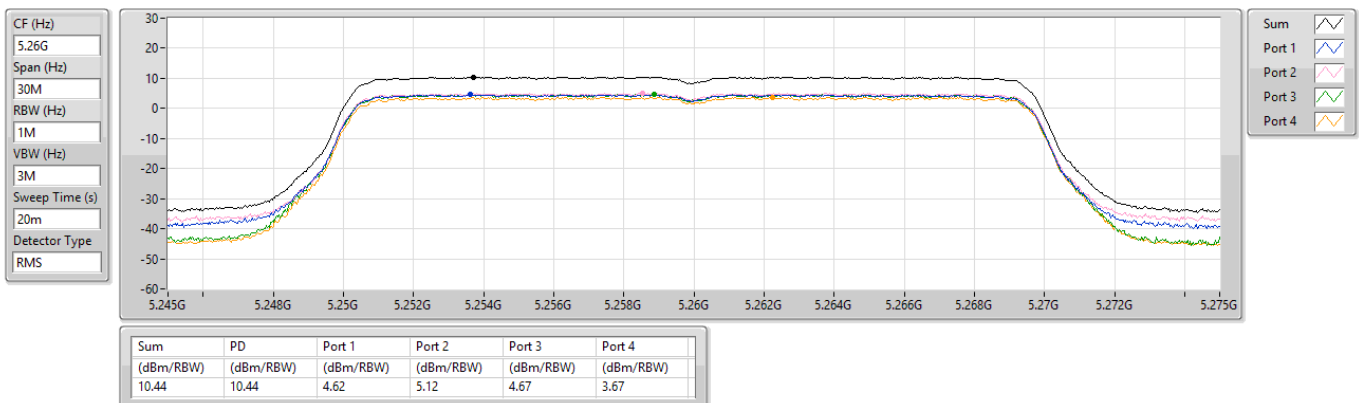


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5260MHz

30/07/2025



5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5300MHz

30/07/2025

CF (Hz)
5.3G

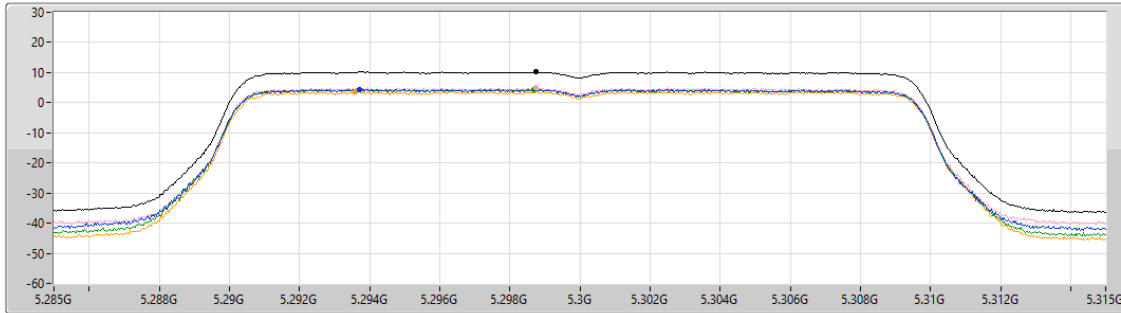
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.28	10.28	4.43	4.94	4.46	3.61

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5320MHz

30/07/2025

CF (Hz)
5.32G

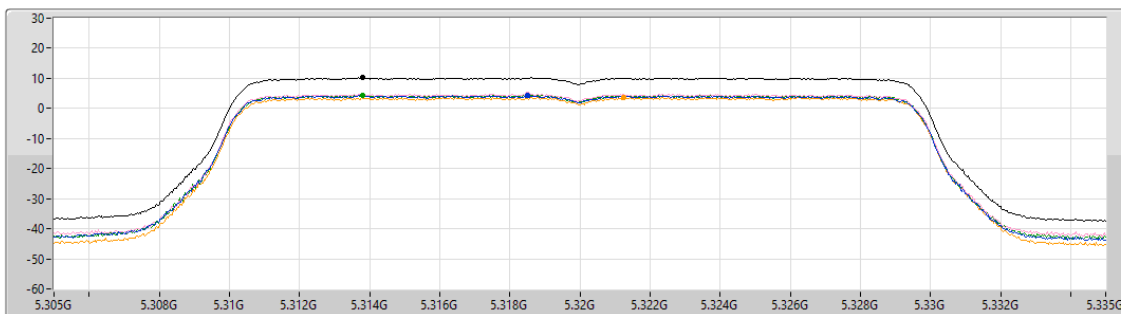
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

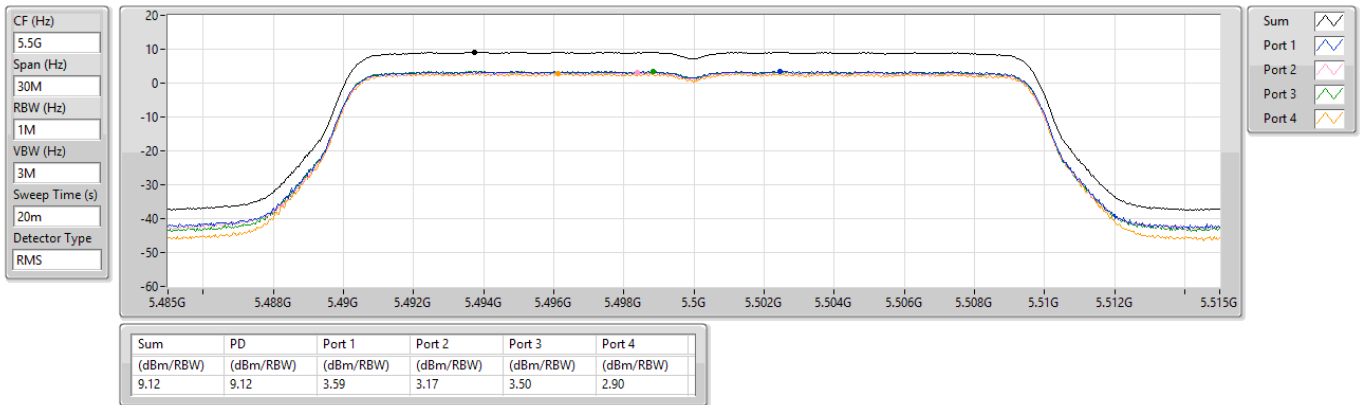
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.19	10.19	4.23	4.73	4.47	3.58

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5500MHz

30/07/2025

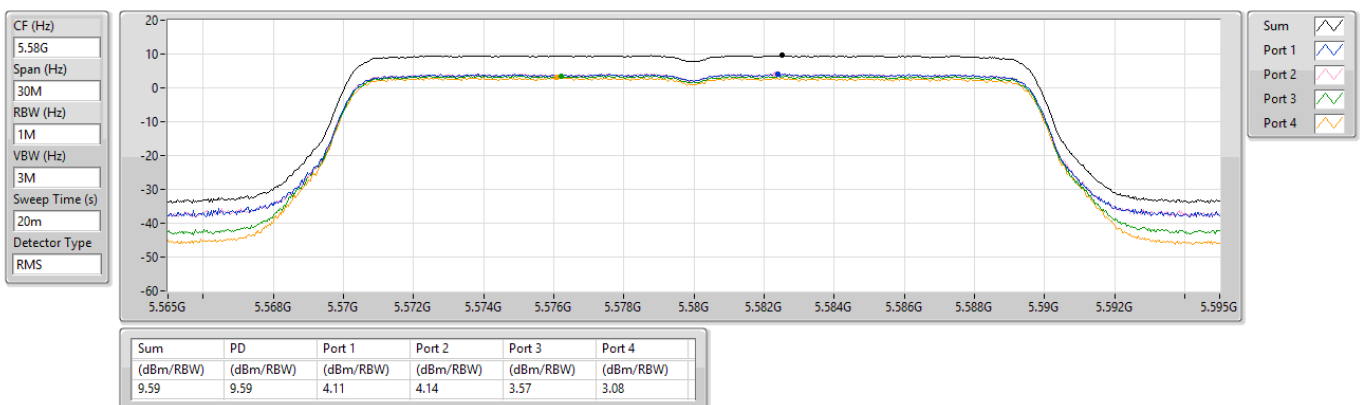


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5580MHz

30/07/2025



5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5700MHz

30/07/2025

CF (Hz)
5.7G

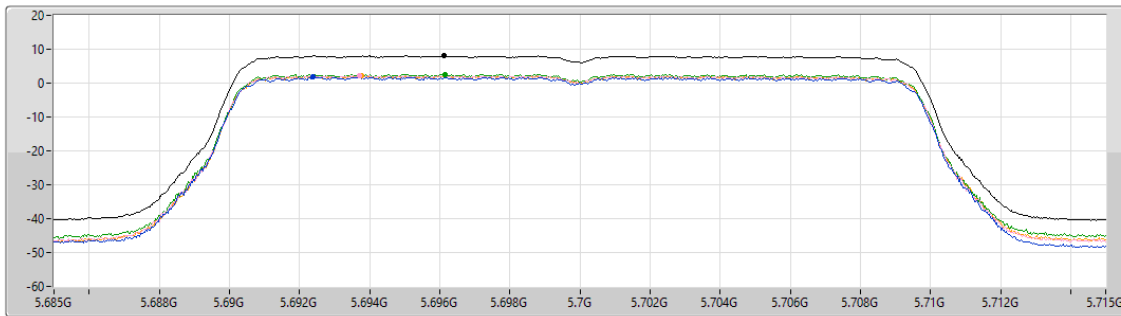
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.03	8.03	1.73	2.19	2.58	2.19

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

30/07/2025

CF (Hz)
5.71G

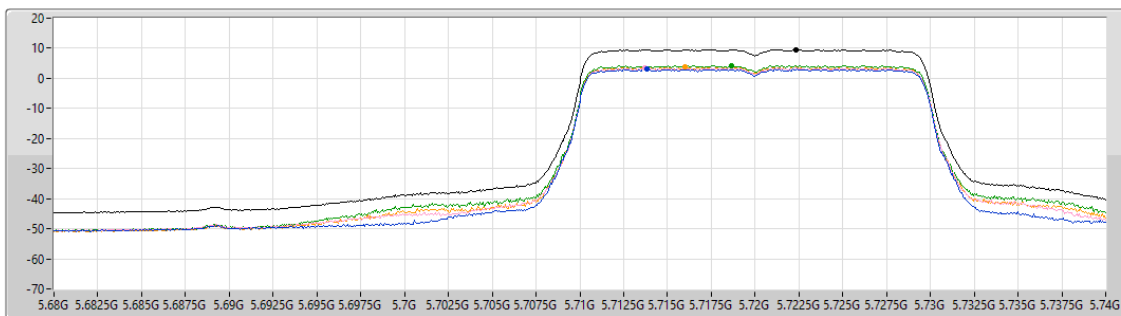
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

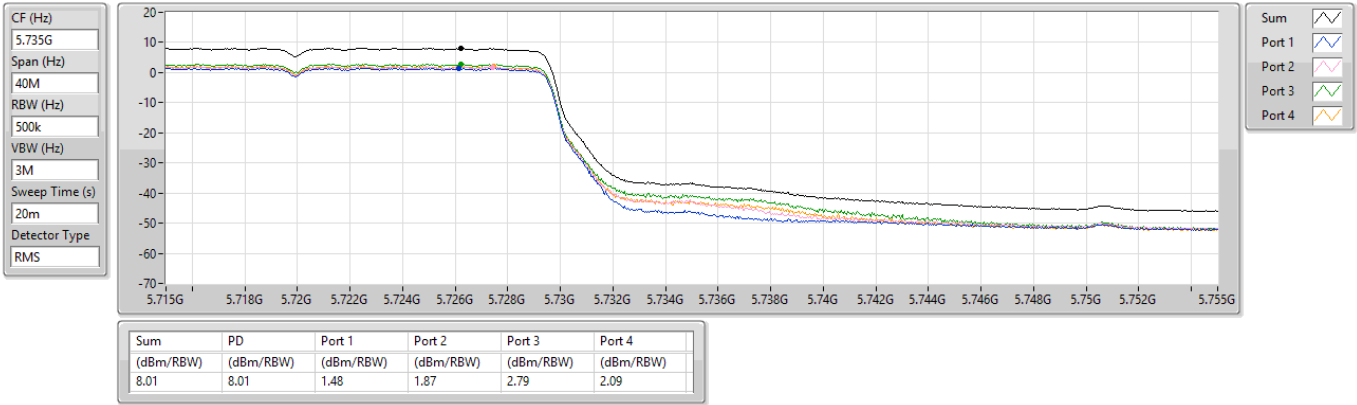
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.54	9.54	2.98	3.42	4.24	3.80

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

30/07/2025

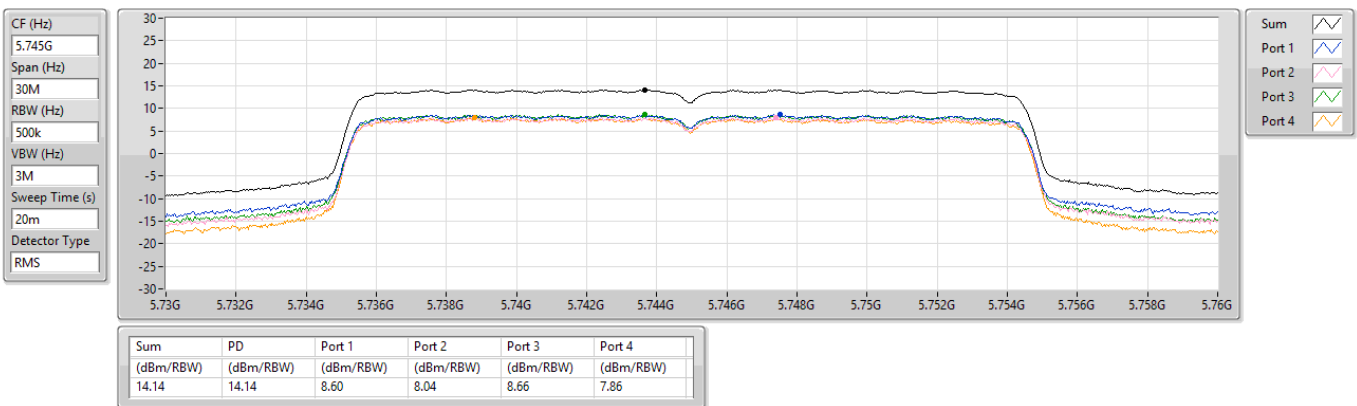


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5745MHz

30/07/2025

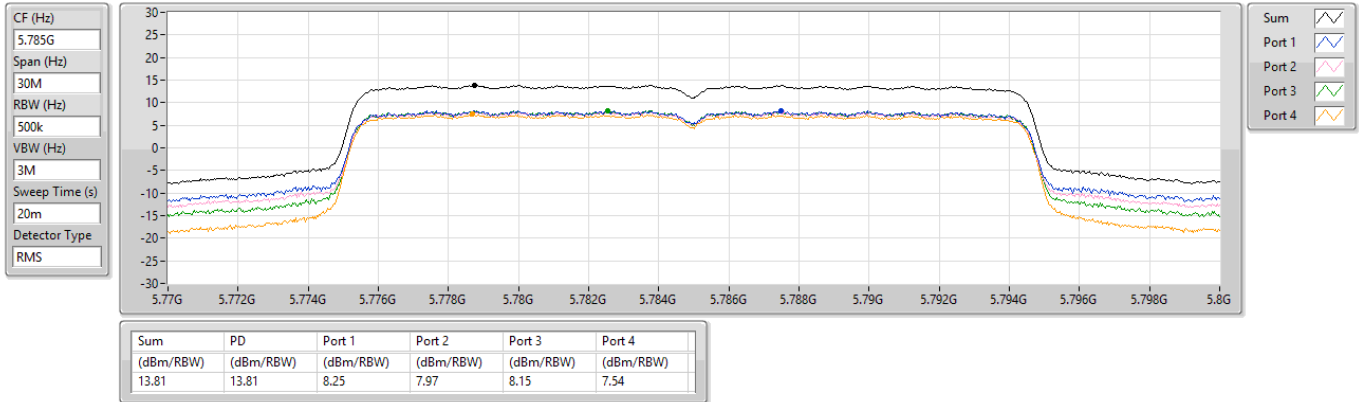


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5785MHz

30/07/2025

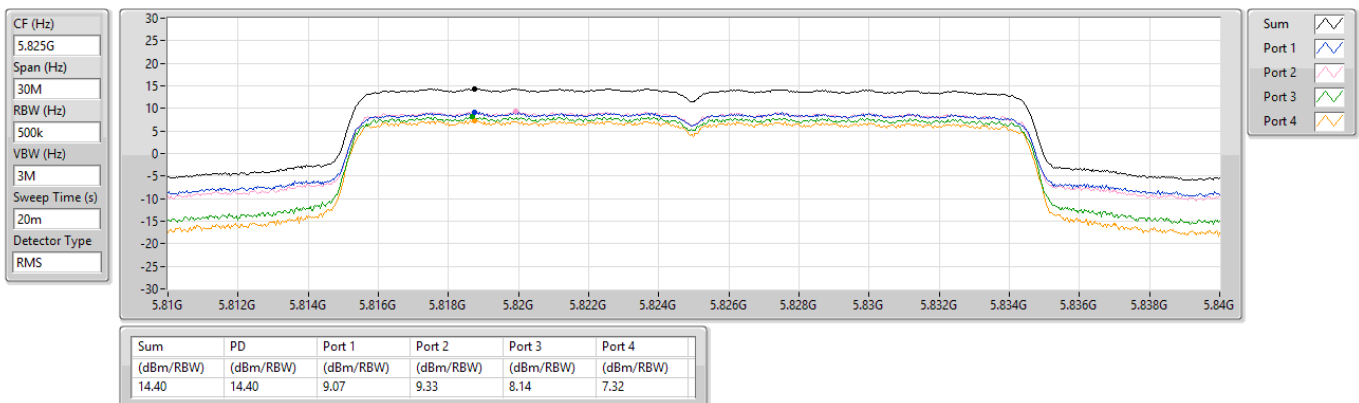


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5825MHz

30/07/2025



5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5190MHz

30/07/2025

CF (Hz)
5.19G

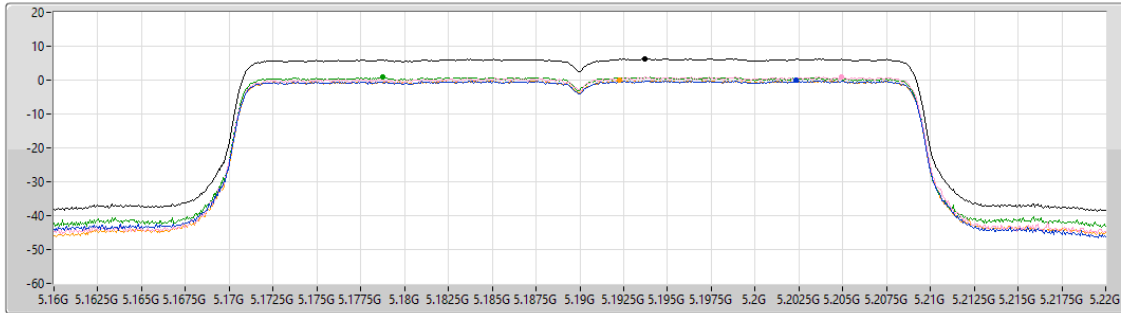
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Port 3 ☒

Port 4 ☒

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.29	6.29	-0.11	0.98	0.91	-0.15

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5230MHz

30/07/2025

CF (Hz)
5.23G

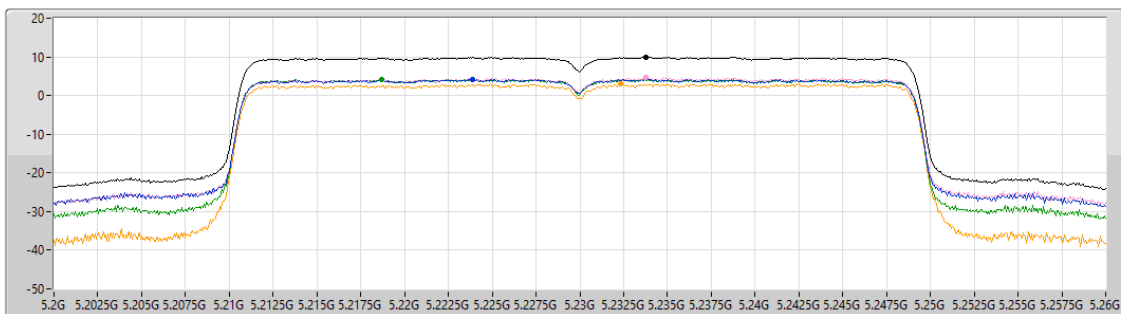
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Port 3 ☒

Port 4 ☒

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.98	9.98	4.23	4.68	4.17	2.98

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5270MHz

30/07/2025

CF (Hz)
5.27G

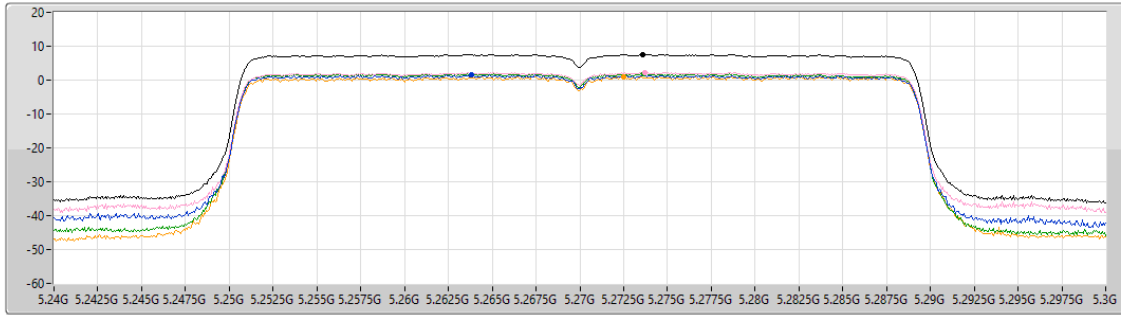
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.56	7.56	1.51	2.25	1.80	1.02

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5310MHz

30/07/2025

CF (Hz)
5.31G

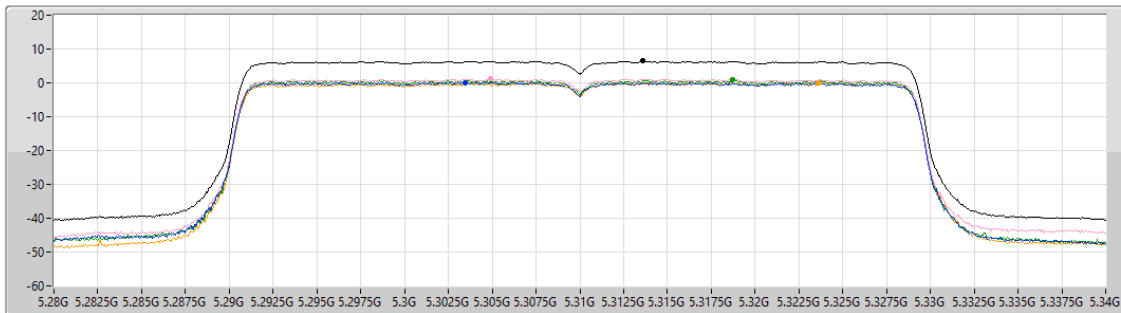
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

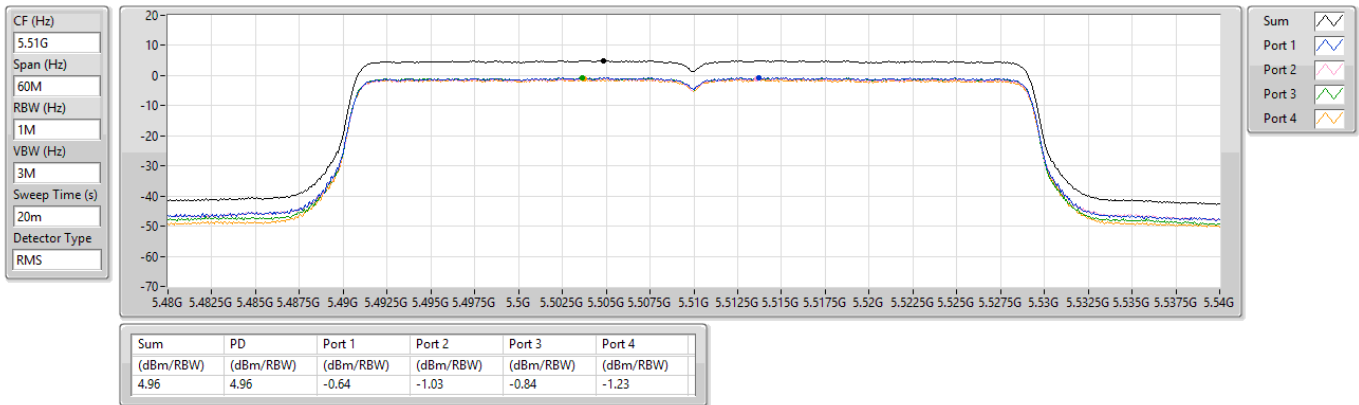
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.43	6.43	0.13	1.13	0.79	0.08

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5510MHz

30/07/2025

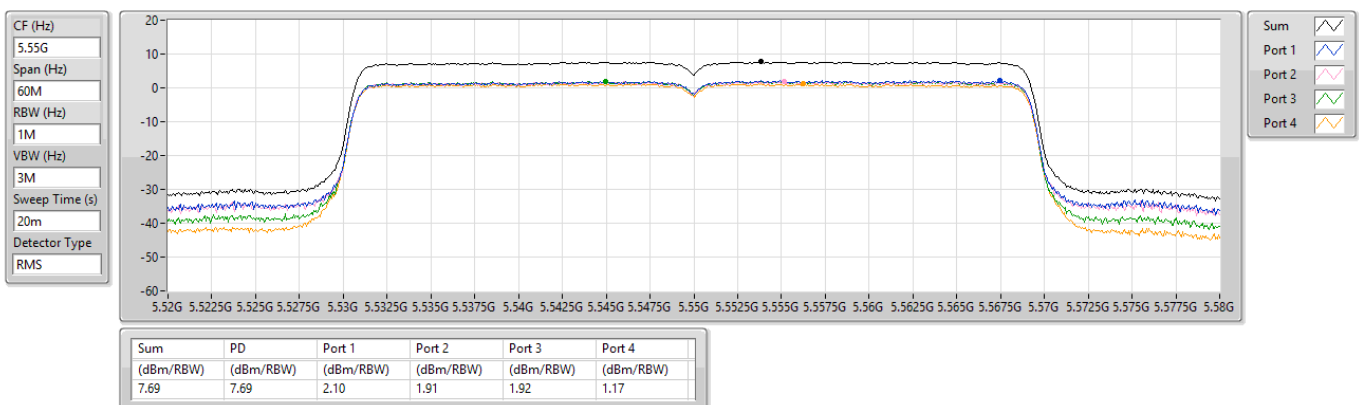


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5550MHz

30/07/2025

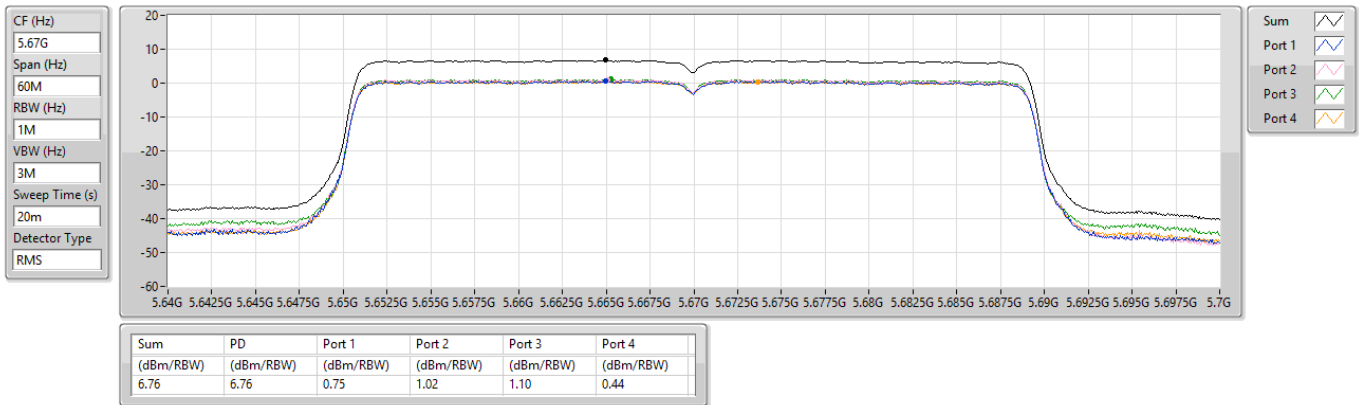


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5670MHz

30/07/2025

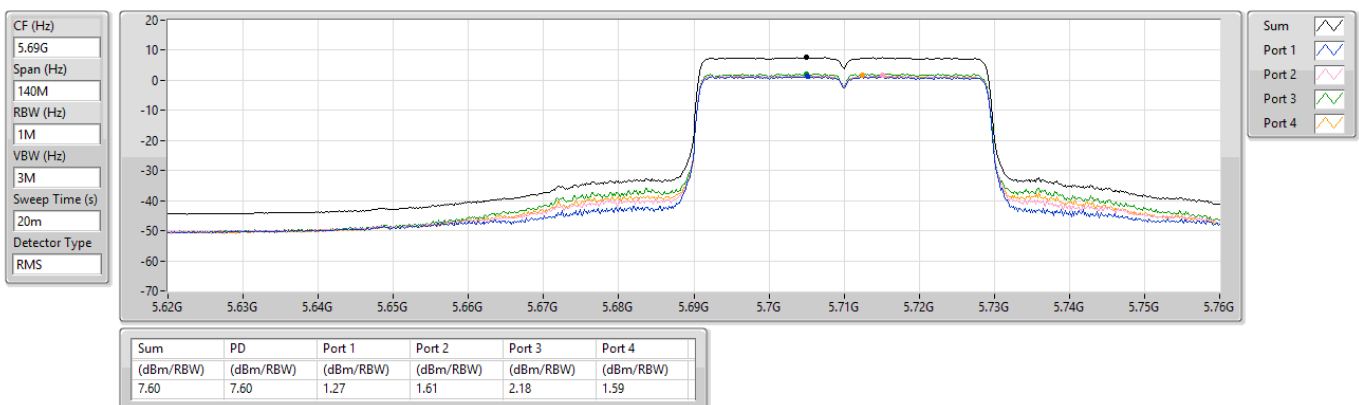


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

30/07/2025

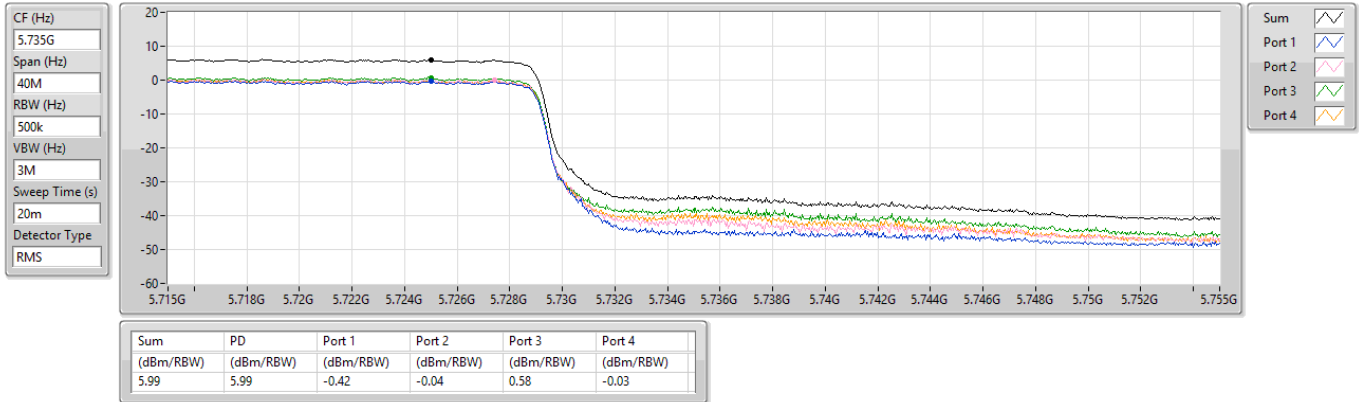


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

30/07/2025

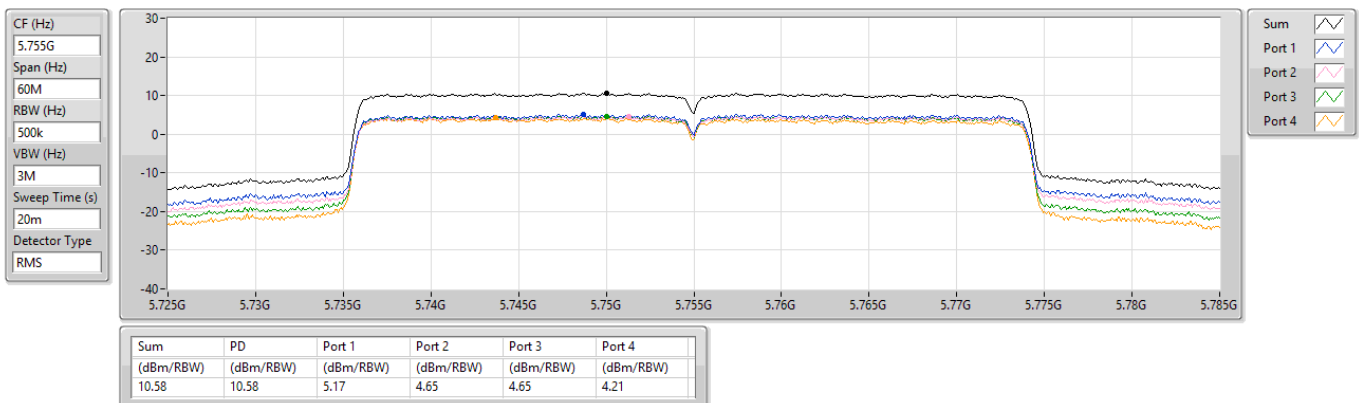


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5755MHz

30/07/2025



5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5795MHz

30/07/2025

CF (Hz)
5.795G

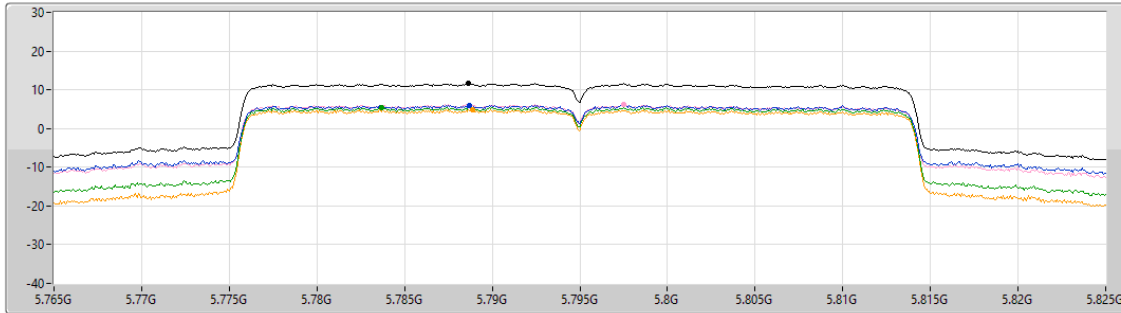
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.62	11.62	6.07	6.22	5.47	4.88

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5210MHz

30/07/2025

CF (Hz)
5.21G

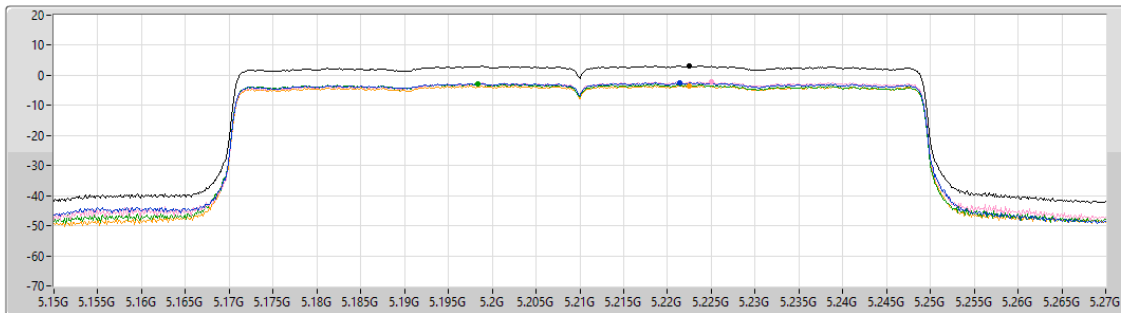
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.16	3.16	-2.42	-2.19	-2.91	-3.42

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5290MHz

30/07/2025

CF (Hz)
5.29G

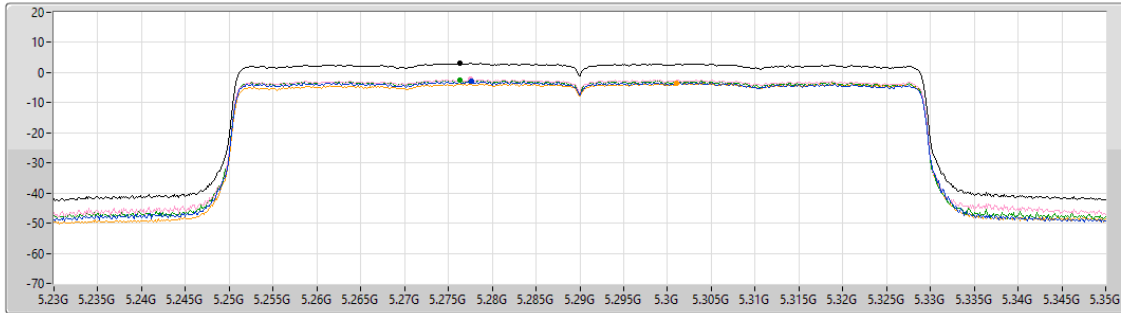
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.01	3.01	-3.00	-2.30	-2.60	-3.57

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5530MHz

30/07/2025

CF (Hz)
5.53G

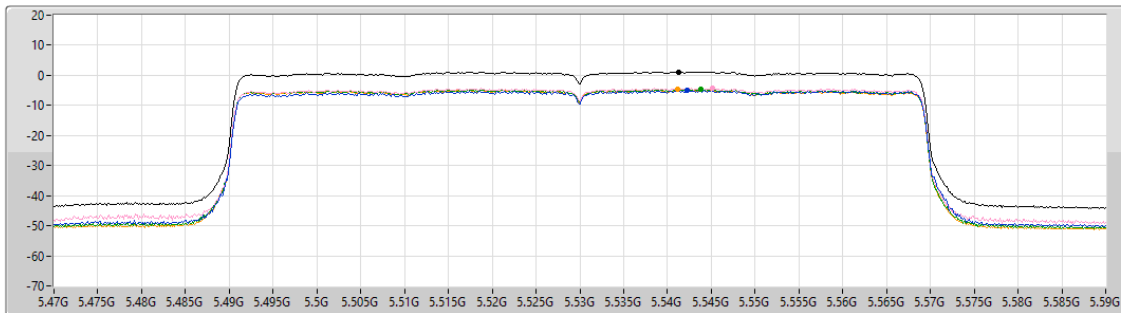
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

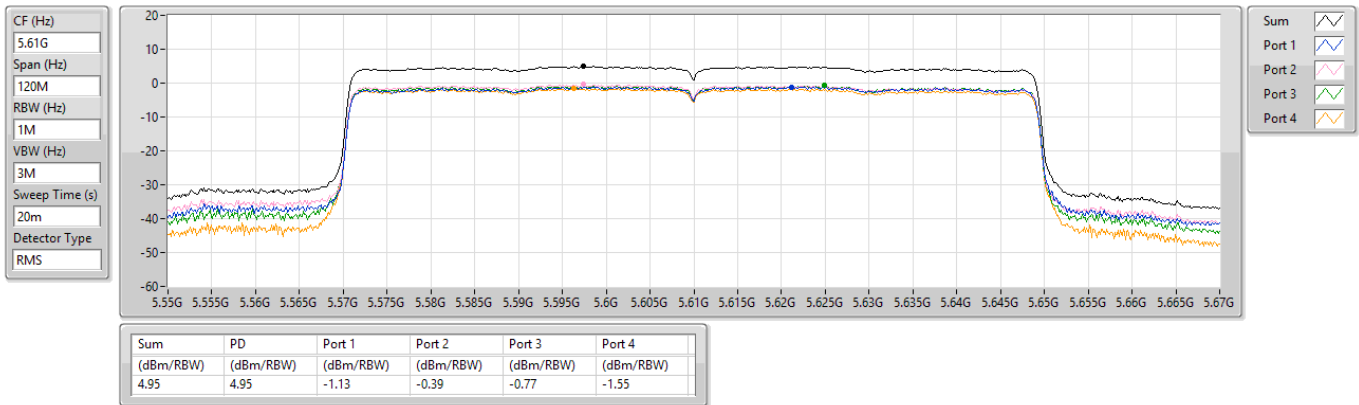
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.18	1.18	-4.98	-4.34	-4.69	-4.77

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5610MHz

30/07/2025

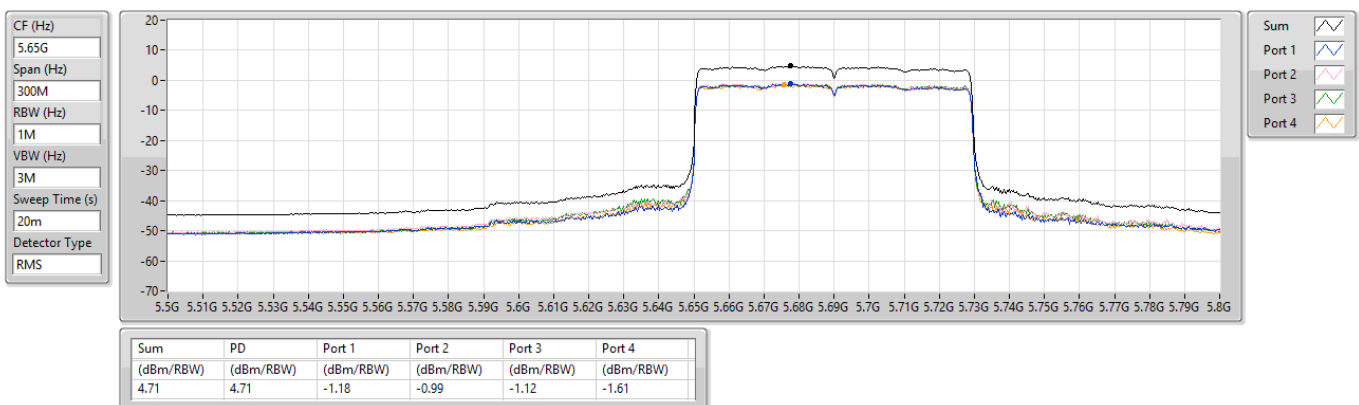


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

30/07/2025

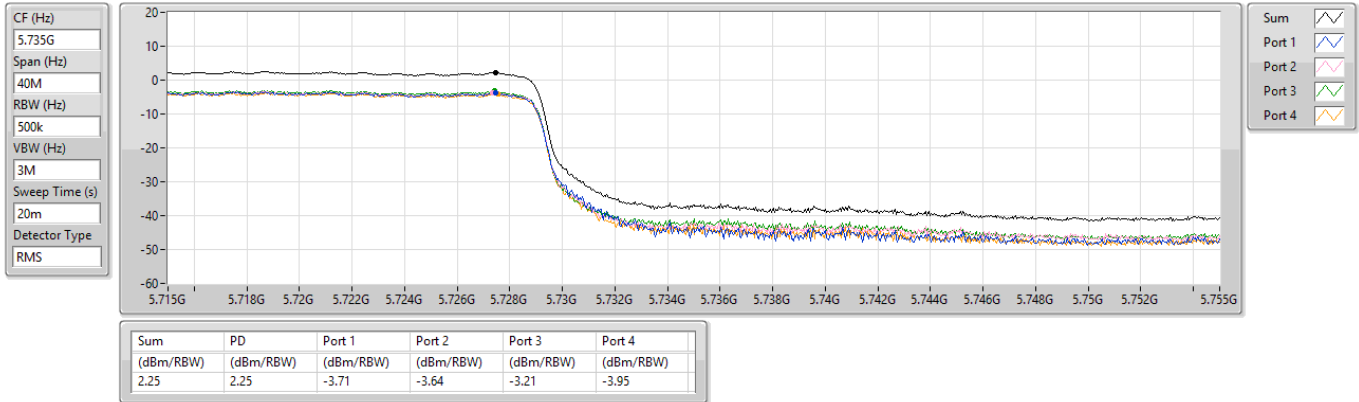


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

30/07/2025

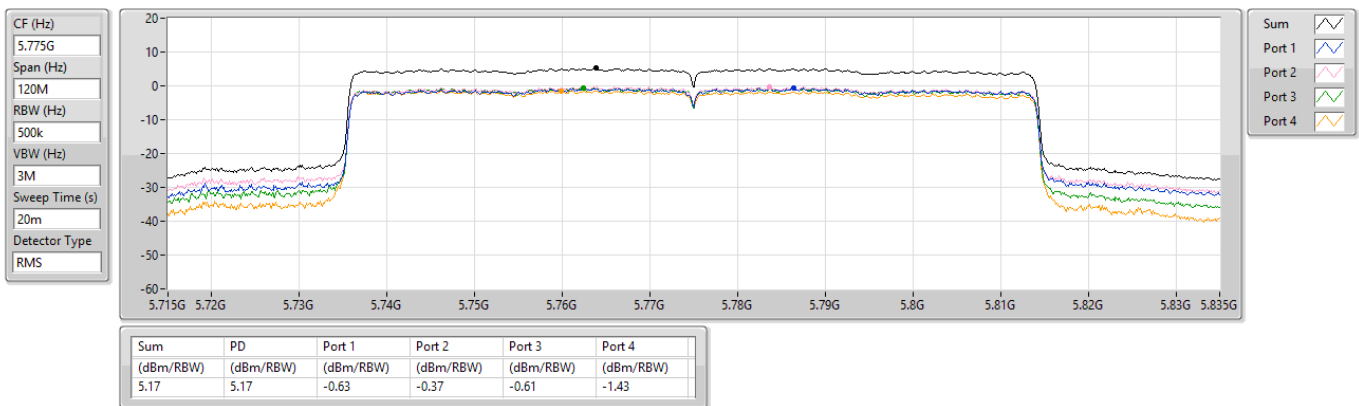


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5775MHz

30/07/2025

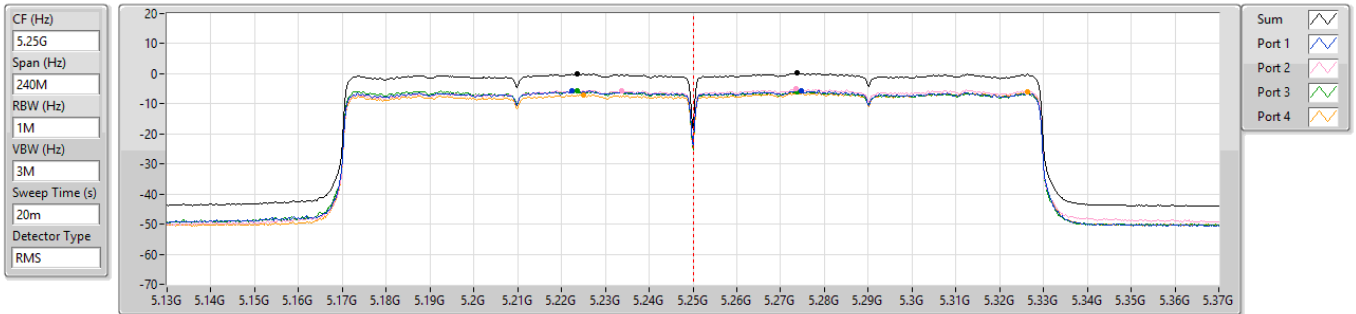


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

30/07/2025



5150~5250MHz

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.08	-0.08	-5.67	-5.59	-5.75	-7.00

5250~5350MHz

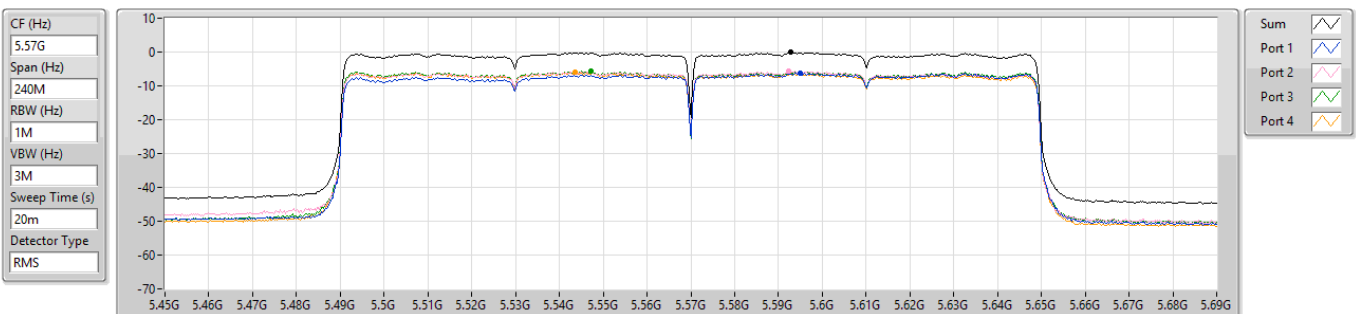
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.17	0.17	-5.76	-5.13	-5.90	-6.02

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

PSD

5570MHz

30/07/2025



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.14	-0.14	-6.33	-5.70	-5.77	-6.07

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	8.73	11.57
802.11ax HEW20_Nss1,(MCS0)_1TX	7.35	10.19
802.11ax HEW40_Nss1,(MCS0)_1TX	2.32	5.16
802.11ax HEW80_Nss1,(MCS0)_1TX	-4.98	-2.14
802.11ax HEW160_Nss1,(MCS0)_1TX	-6.29	-3.45
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	8.26	11.76
802.11ax HEW20_Nss1,(MCS0)_1TX	7.14	10.64
802.11ax HEW40_Nss1,(MCS0)_1TX	2.64	6.14
802.11ax HEW80_Nss1,(MCS0)_1TX	-4.03	-0.53
802.11ax HEW160_Nss1,(MCS0)_1TX	-6.51	-3.01
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	8.79	13.07
802.11ax HEW20_Nss1,(MCS0)_1TX	7.17	11.45
802.11ax HEW40_Nss1,(MCS0)_1TX	4.45	8.73
802.11ax HEW80_Nss1,(MCS0)_1TX	1.60	5.88
802.11ax HEW160_Nss1,(MCS0)_1TX	-6.38	-2.10
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	9.75	13.50
802.11ax HEW20_Nss1,(MCS0)_1TX	8.82	12.57
802.11ax HEW40_Nss1,(MCS0)_1TX	5.40	9.15
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.32	3.43

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5180MHz	Pass	2.84	3.62	3.62	17.00	6.46
5200MHz	Pass	2.84	7.60	7.60	17.00	10.44
5240MHz	Pass	2.84	8.73	8.73	17.00	11.57
5260MHz	Pass	3.50	8.26	8.26	11.00	11.76
5300MHz	Pass	3.50	8.19	8.19	11.00	11.69
5320MHz	Pass	3.50	4.14	4.14	11.00	7.64
5500MHz	Pass	4.28	5.62	5.62	11.00	9.90
5580MHz	Pass	4.28	8.77	8.77	11.00	13.05
5700MHz	Pass	4.28	3.71	3.71	11.00	7.99
5720MHz Straddle 5.47-5.725GHz	Pass	4.28	8.79	8.79	11.00	13.07
5720MHz Straddle 5.725-5.85GHz	Pass	3.75	7.32	7.32	30.00	11.07
5745MHz	Pass	3.75	9.75	9.75	30.00	13.50
5785MHz	Pass	3.75	9.70	9.70	30.00	13.45
5825MHz	Pass	3.75	9.74	9.74	30.00	13.49
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	2.84	1.73	1.73	17.00	4.57
5200MHz	Pass	2.84	6.10	6.10	17.00	8.94
5240MHz	Pass	2.84	7.35	7.35	17.00	10.19
5260MHz	Pass	3.50	7.14	7.14	11.00	10.64
5300MHz	Pass	3.50	6.37	6.37	11.00	9.87
5320MHz	Pass	3.50	2.91	2.91	11.00	6.41
5500MHz	Pass	4.28	3.23	3.23	11.00	7.51
5580MHz	Pass	4.28	7.17	7.17	11.00	11.45
5700MHz	Pass	4.28	0.08	0.08	11.00	4.36
5720MHz Straddle 5.47-5.725GHz	Pass	4.28	7.17	7.17	11.00	11.45
5720MHz Straddle 5.725-5.85GHz	Pass	3.75	5.61	5.61	30.00	9.36
5745MHz	Pass	3.75	8.51	8.51	30.00	12.26
5785MHz	Pass	3.75	8.82	8.82	30.00	12.57
5825MHz	Pass	3.75	8.78	8.78	30.00	12.53
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5190MHz	Pass	2.84	-2.27	-2.27	17.00	0.57
5230MHz	Pass	2.84	2.32	2.32	17.00	5.16
5270MHz	Pass	3.50	2.64	2.64	11.00	6.14
5310MHz	Pass	3.50	-1.11	-1.11	11.00	2.39
5510MHz	Pass	4.28	-2.15	-2.15	11.00	2.13
5550MHz	Pass	4.28	3.61	3.61	11.00	7.89
5670MHz	Pass	4.28	0.72	0.72	11.00	5.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.28	4.45	4.45	11.00	8.73
5710MHz Straddle 5.725-5.85GHz	Pass	3.75	2.52	2.52	30.00	6.27
5755MHz	Pass	3.75	4.55	4.55	30.00	8.30
5795MHz	Pass	3.75	5.40	5.40	30.00	9.15
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5210MHz	Pass	2.84	-4.98	-4.98	17.00	-2.14
5290MHz	Pass	3.50	-4.03	-4.03	11.00	-0.53
5530MHz	Pass	4.28	-4.05	-4.05	11.00	0.23
5610MHz	Pass	4.28	0.07	0.07	11.00	4.35
5690MHz Straddle 5.47-5.725GHz	Pass	4.28	1.60	1.60	11.00	5.88
5690MHz Straddle 5.725-5.85GHz	Pass	3.75	-0.72	-0.72	30.00	3.03
5775MHz	Pass	3.75	-0.32	-0.32	30.00	3.43
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-



PSD_Mode 4

Appendix D.4

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)
5250MHz Straddle 5.15-5.25GHz	Pass	2.84	-6.29	-6.29	17.00	-3.45
5250MHz Straddle 5.25-5.35GHz	Pass	3.50	-6.51	-6.51	11.00	-3.01
5570MHz	Pass	4.28	-6.38	-6.38	11.00	-2.10

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

15/07/2025

CF (Hz)
5.18G

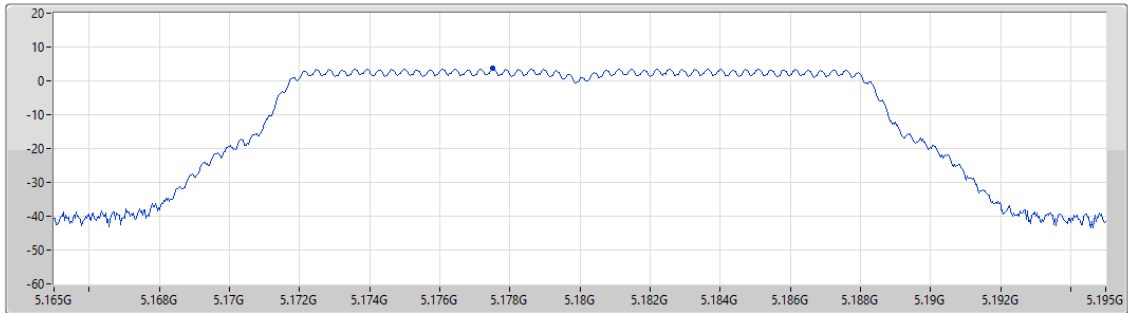
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.62	3.62	3.62

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

15/07/2025

CF (Hz)
5.2G

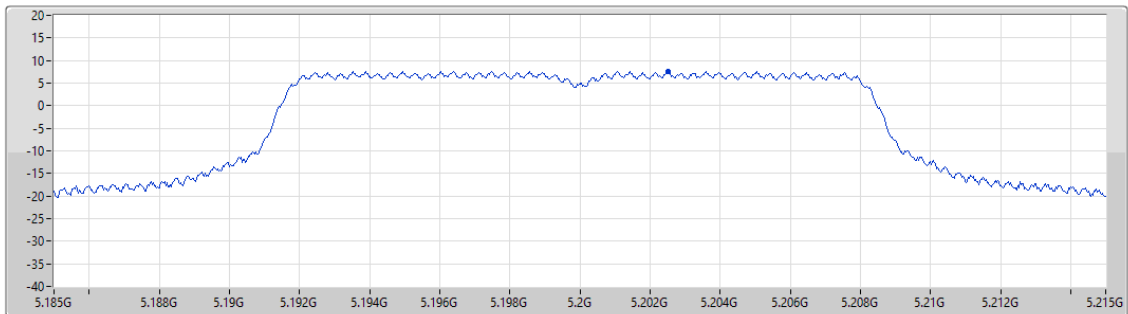
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

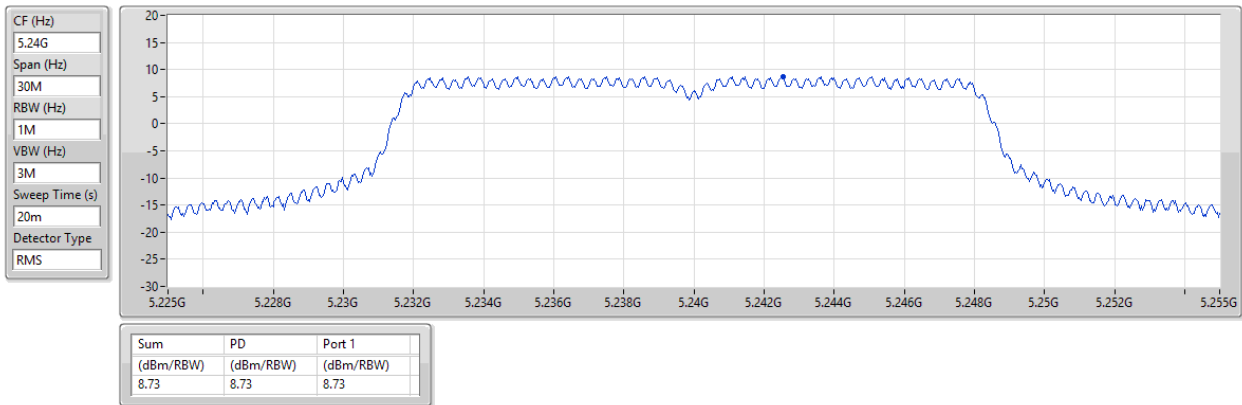
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.60	7.60	7.60

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

15/07/2025

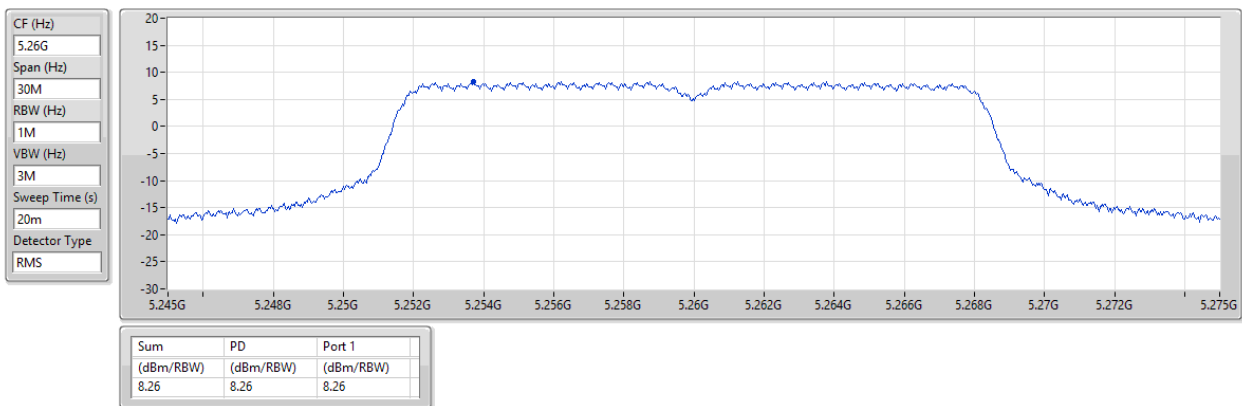


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

15/07/2025

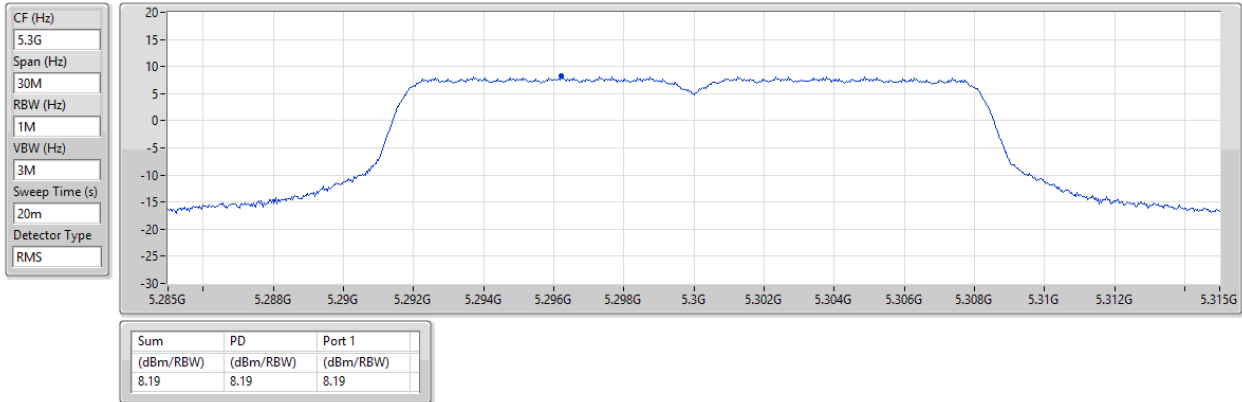


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

15/07/2025

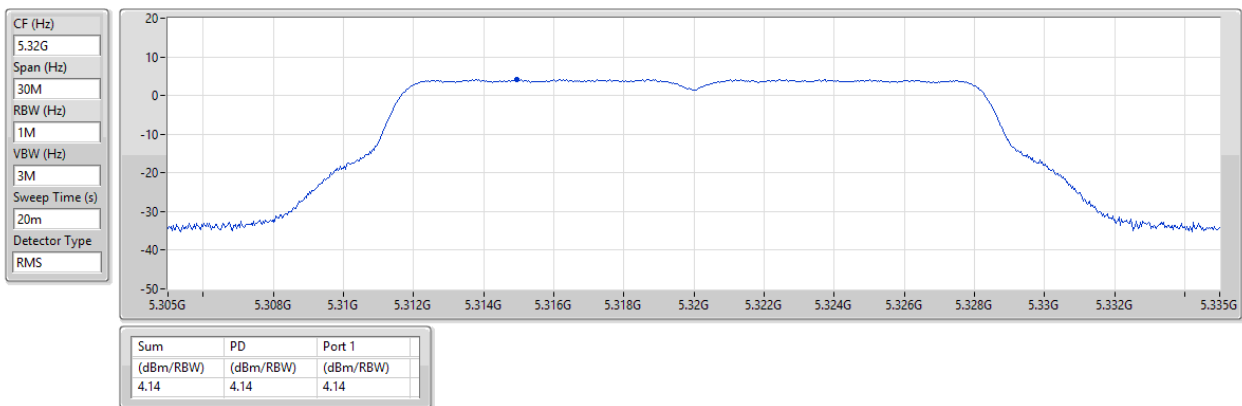


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

15/07/2025



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

15/07/2025

CF (Hz)
5.5G

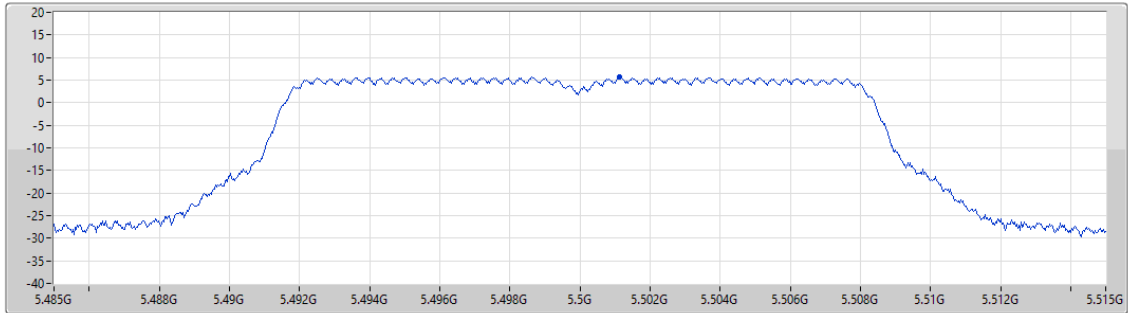
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.62	5.62	5.62

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

15/07/2025

CF (Hz)
5.58G

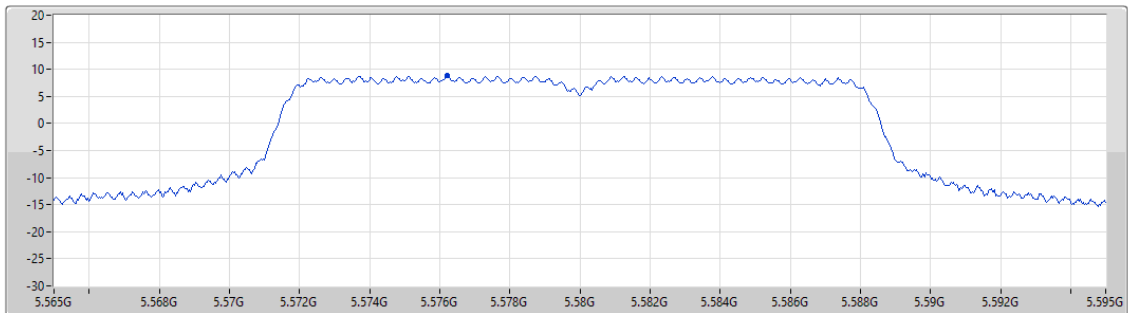
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

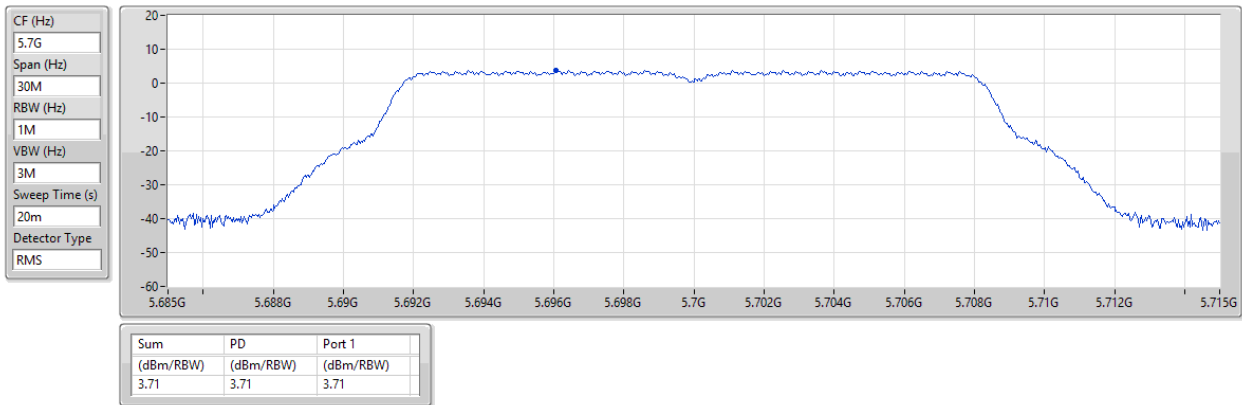
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.77	8.77	8.77

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

15/07/2025

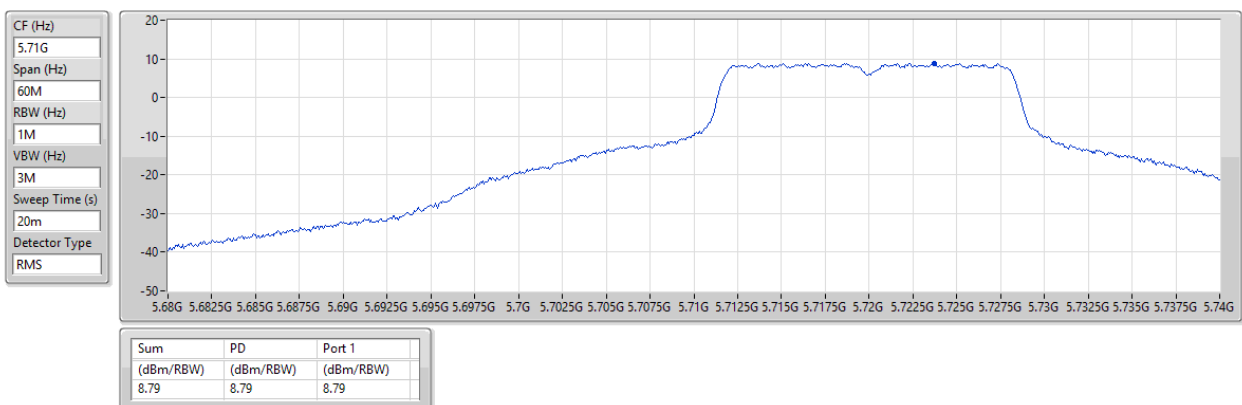


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

15/07/2025

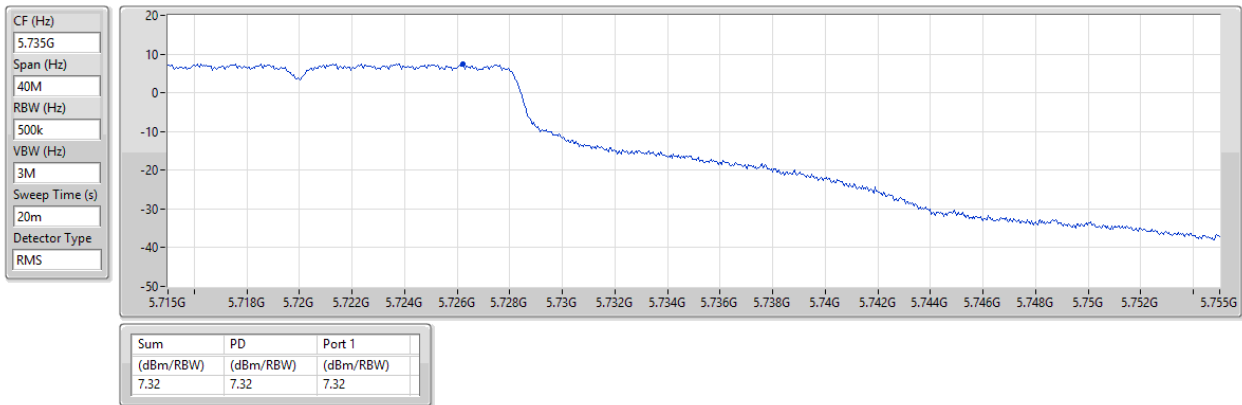


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

15/07/2025

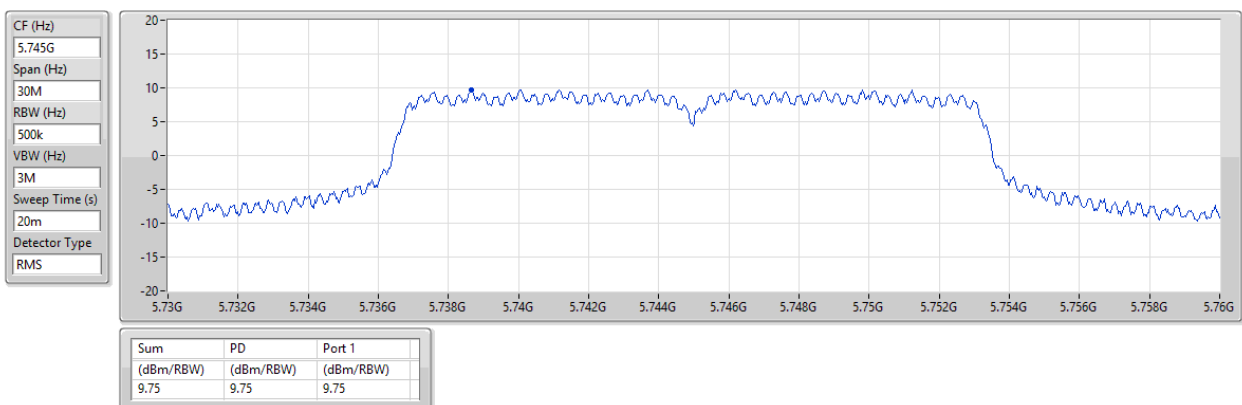


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

15/07/2025



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

15/07/2025

CF (Hz)
5.785G

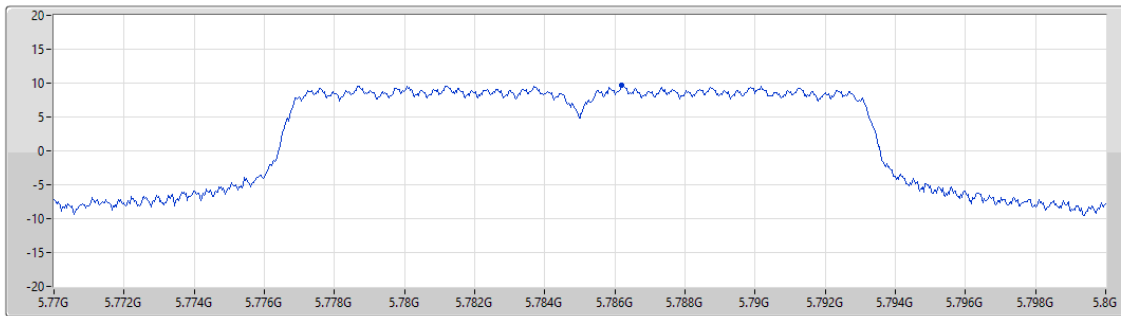
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.70	9.70	9.70

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

15/07/2025

CF (Hz)
5.825G

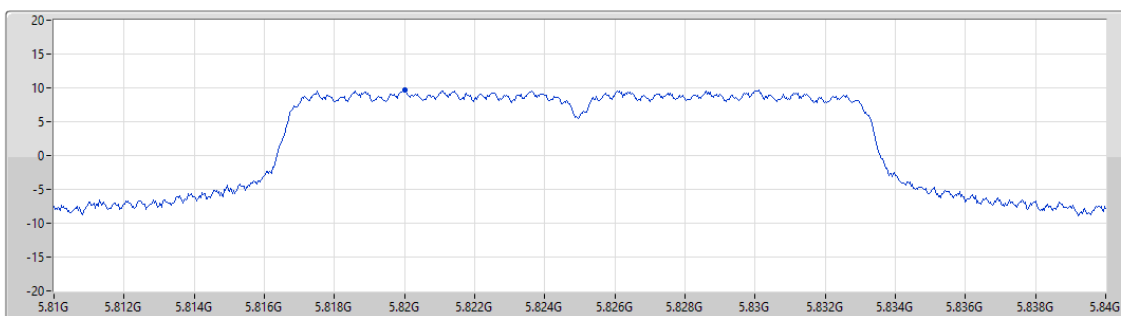
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

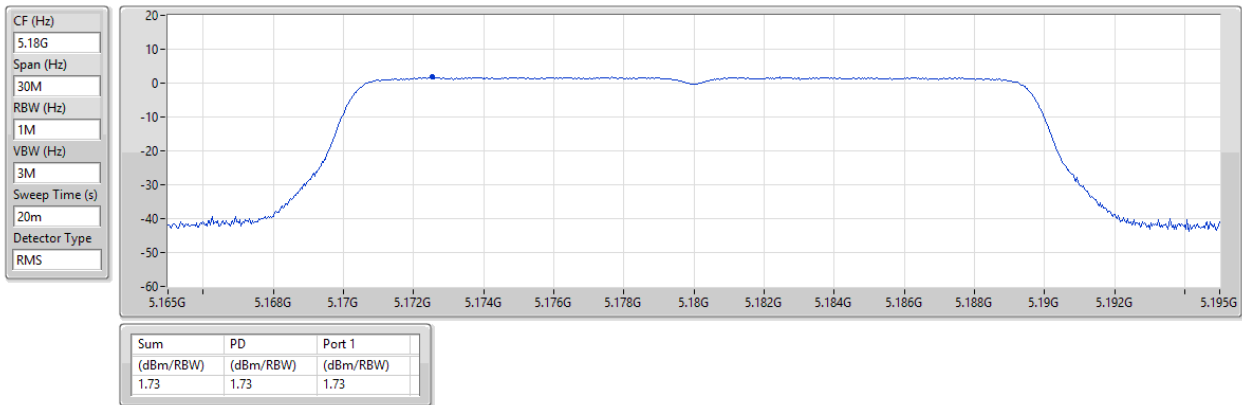
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.74	9.74	9.74

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

15/07/2025

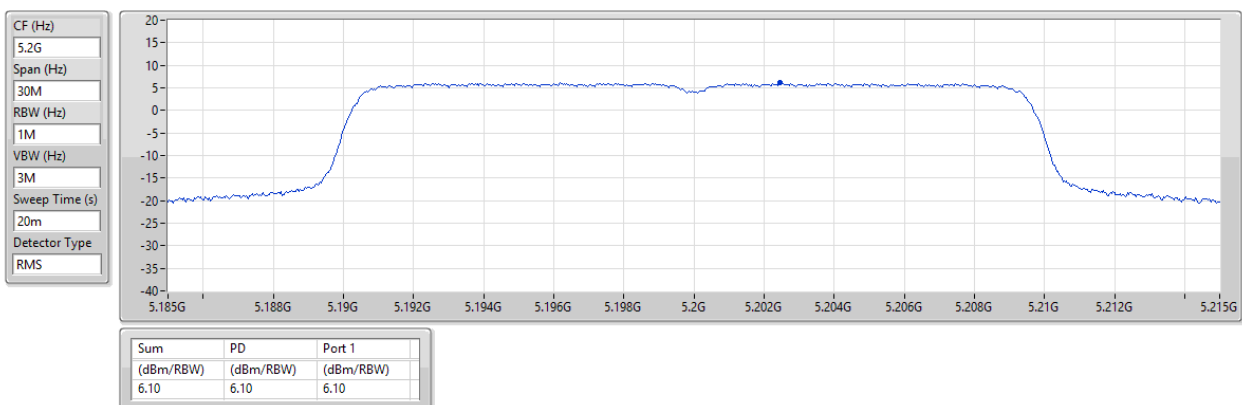


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

15/07/2025



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

15/07/2025

CF (Hz)
5.24G

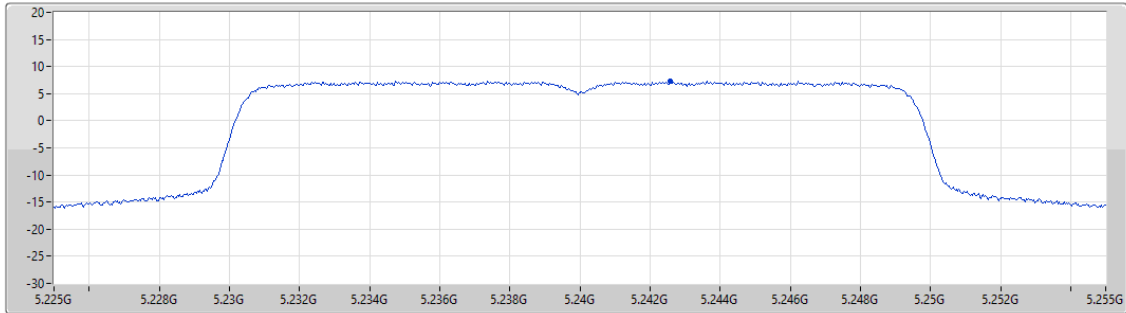
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.35	7.35	7.35

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

15/07/2025

CF (Hz)
5.26G

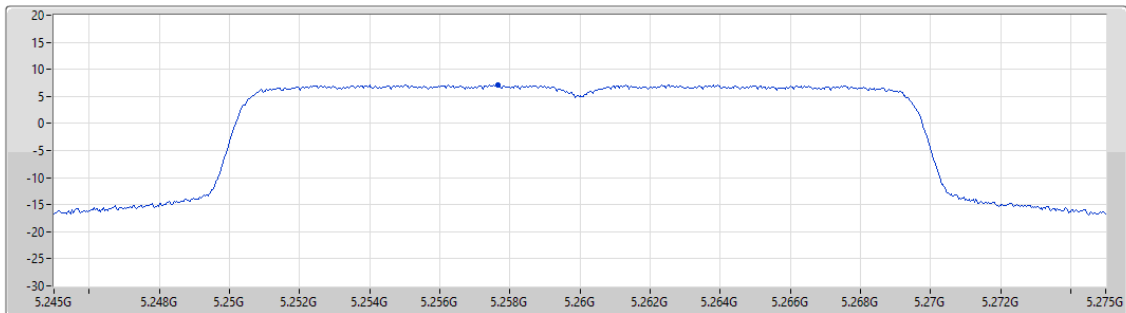
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.14	7.14	7.14

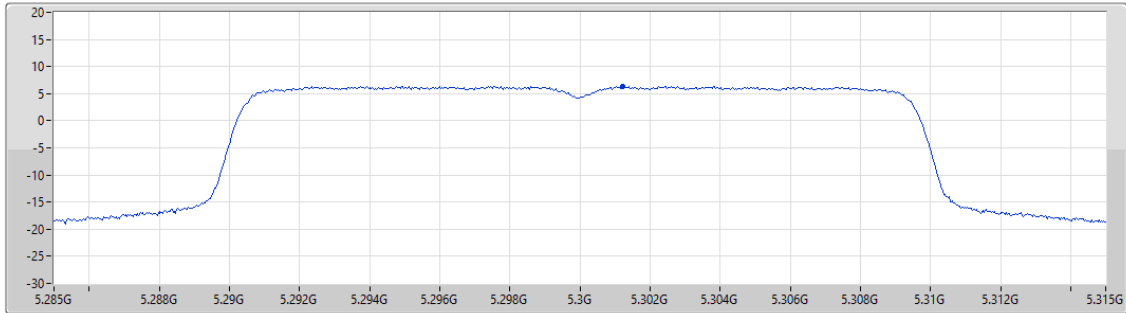
5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

16/07/2025

CF (Hz)
5.3G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.37	6.37	6.37

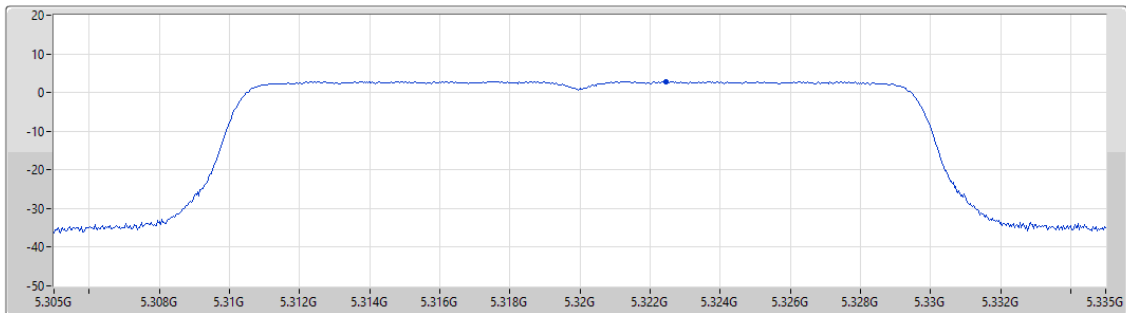
5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

16/07/2025

CF (Hz)
5.32G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



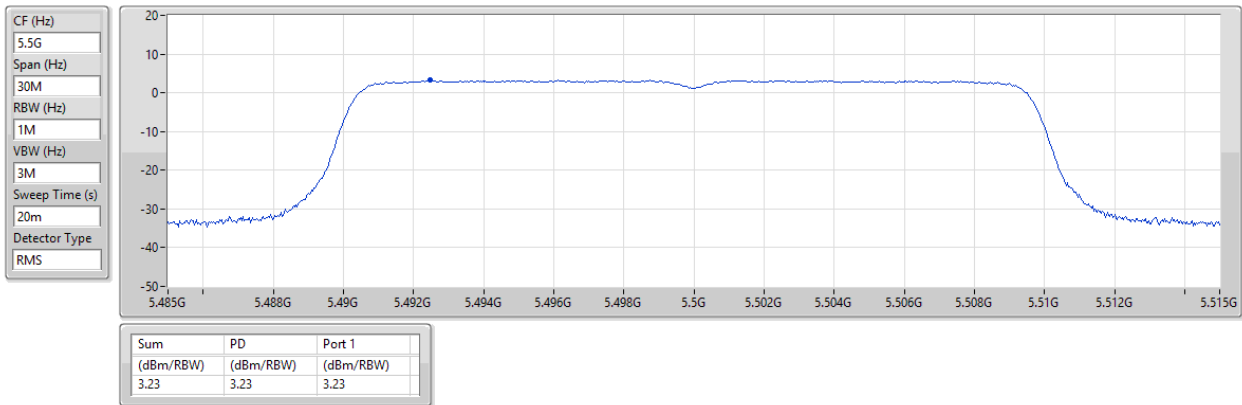
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.91	2.91	2.91

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

16/07/2025

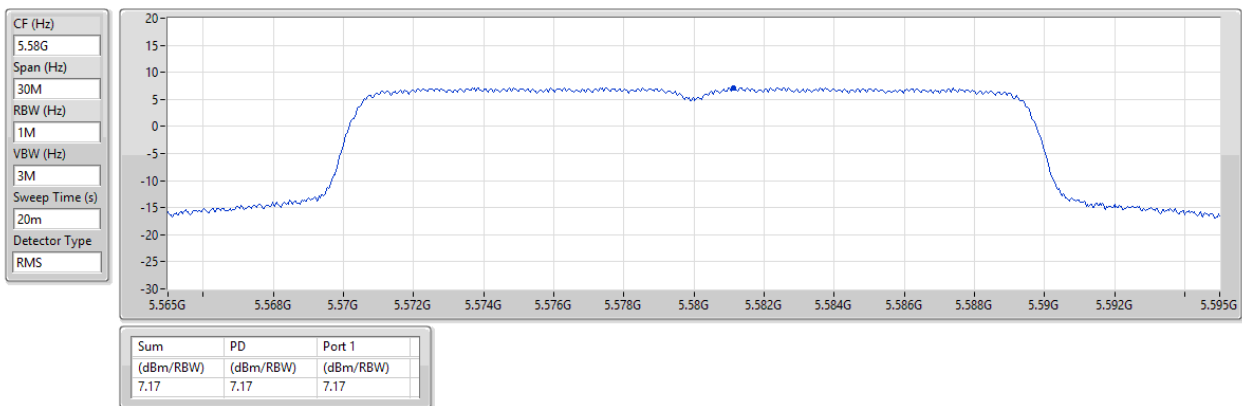


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

16/07/2025

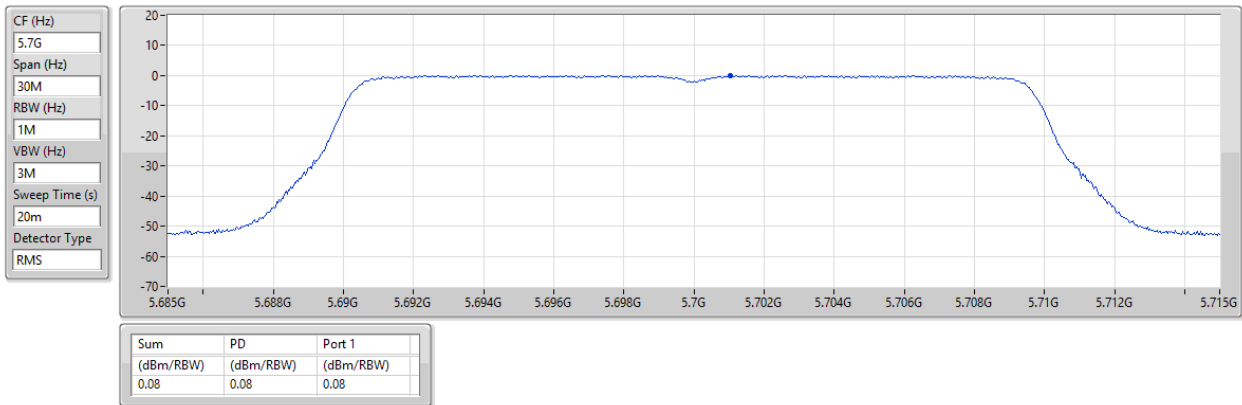


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

16/07/2025

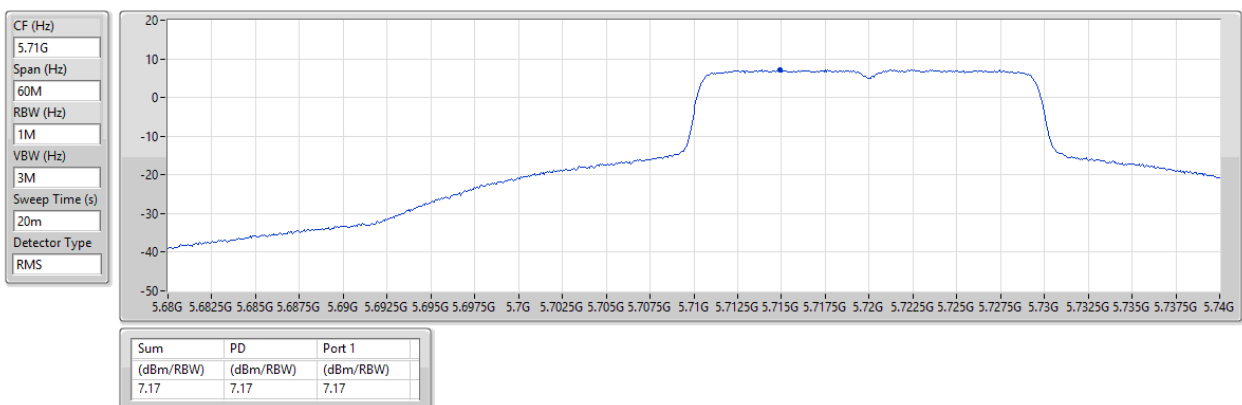


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

16/07/2025

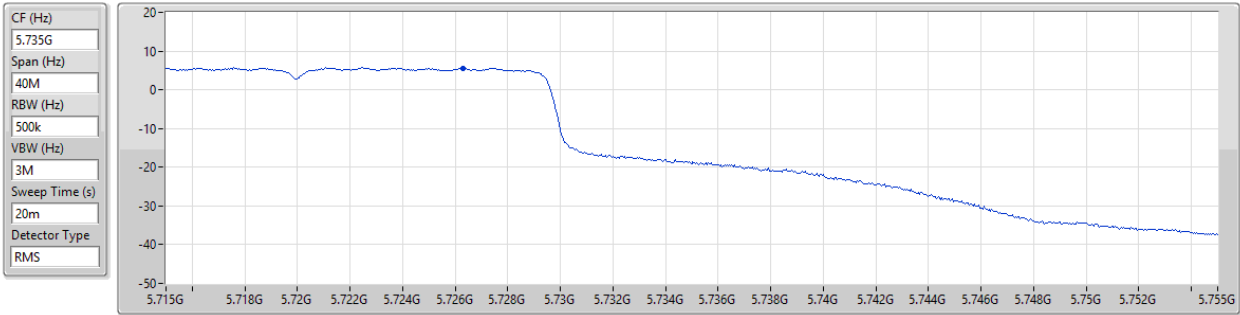


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

16/07/2025



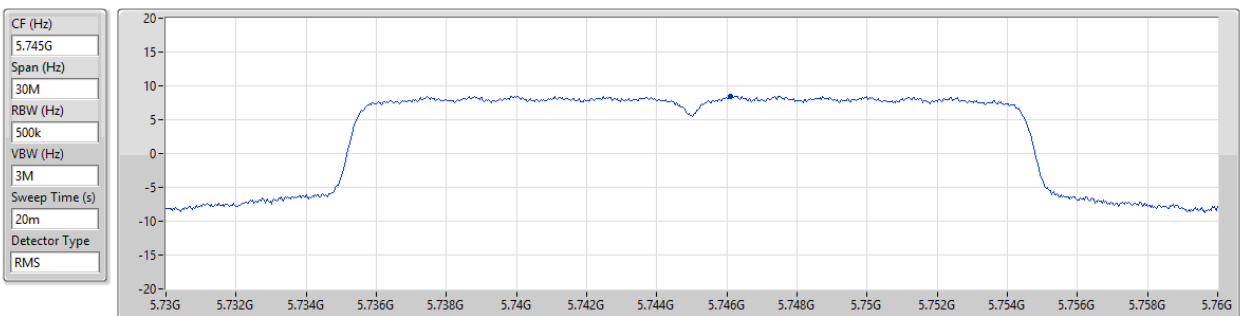
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.61	5.61	5.61

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

16/07/2025



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.51	8.51	8.51

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

16/07/2025

CF (Hz)
5.785G

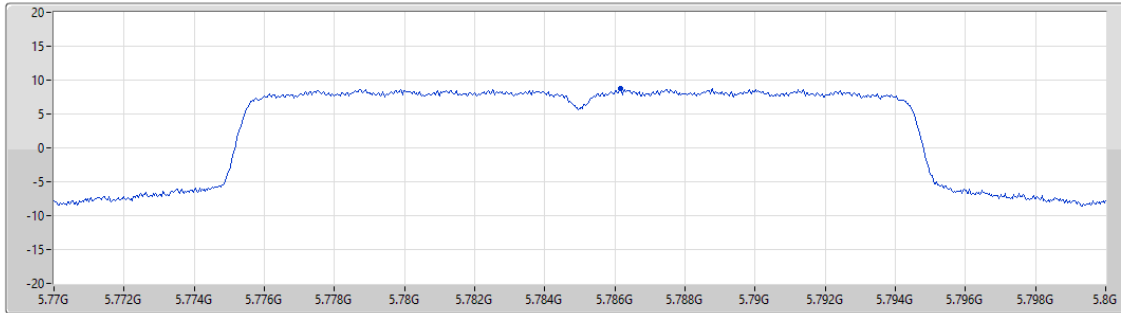
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.82	8.82	8.82

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

16/07/2025

CF (Hz)
5.825G

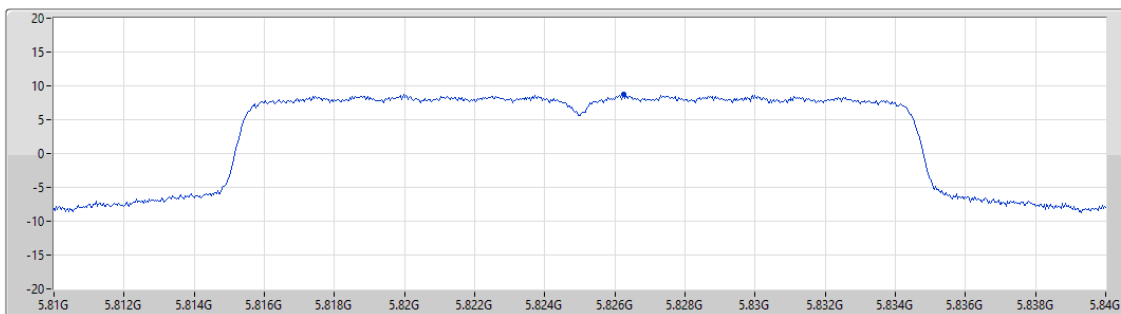
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

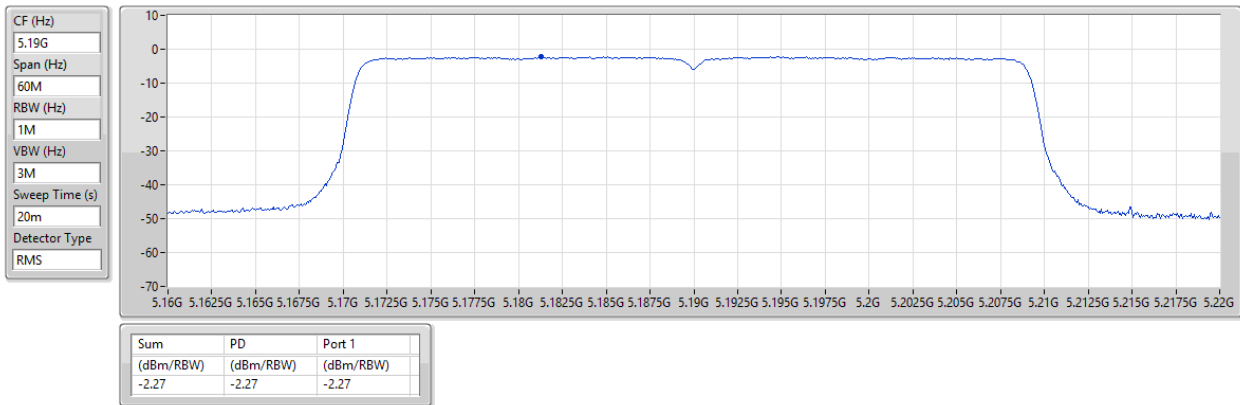
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.78	8.78	8.78

5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

16/07/2025

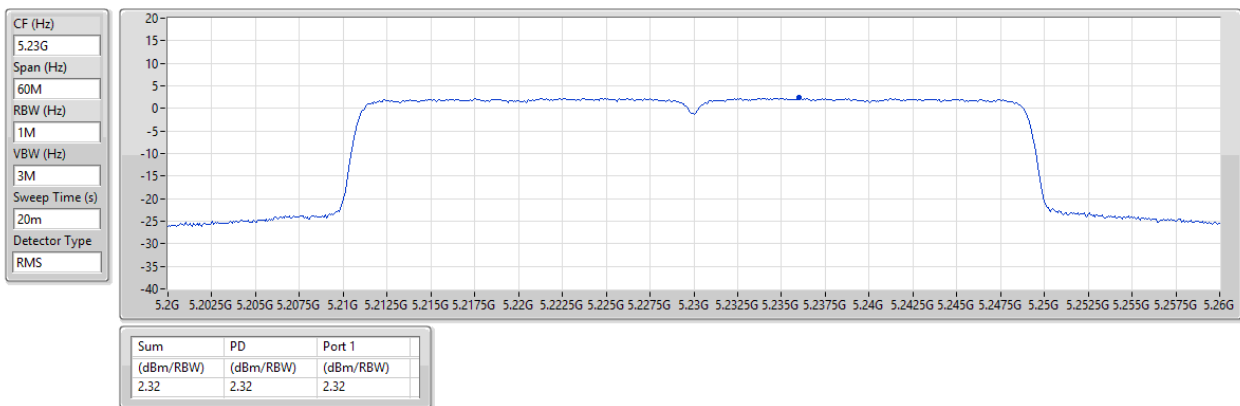


5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

16/07/2025



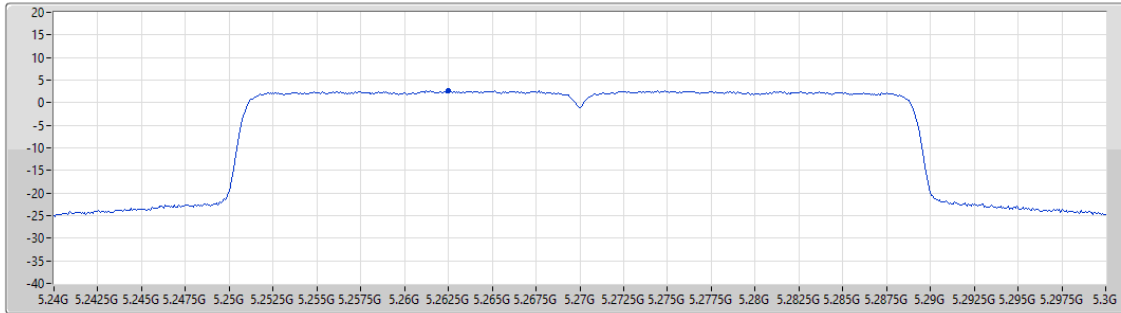
5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

16/07/2025

CF (Hz)
5.27G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.64	2.64	2.64

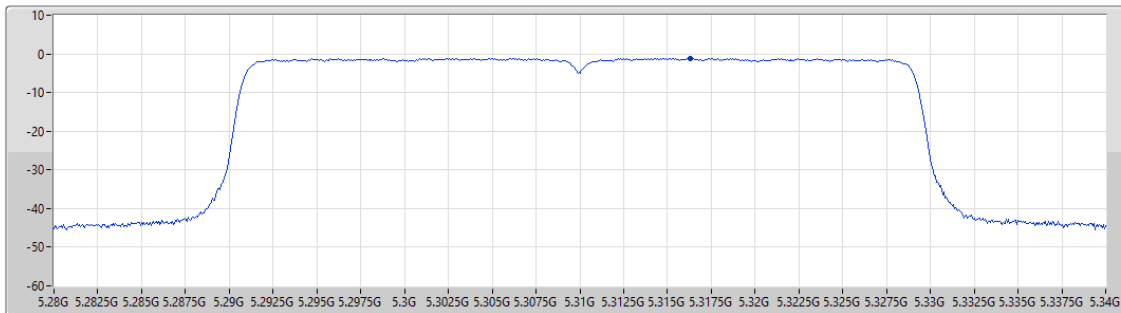
5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

16/07/2025

CF (Hz)
5.31G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



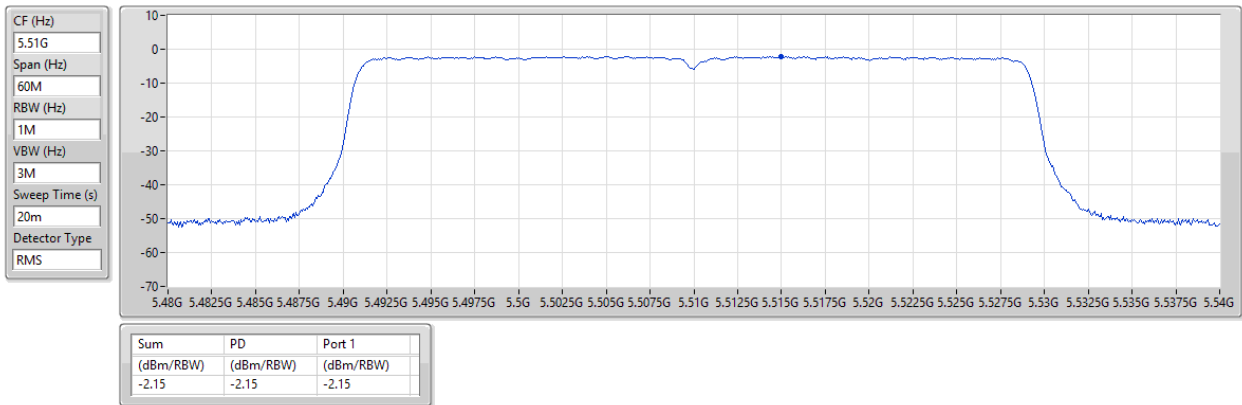
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.11	-1.11	-1.11

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

16/07/2025

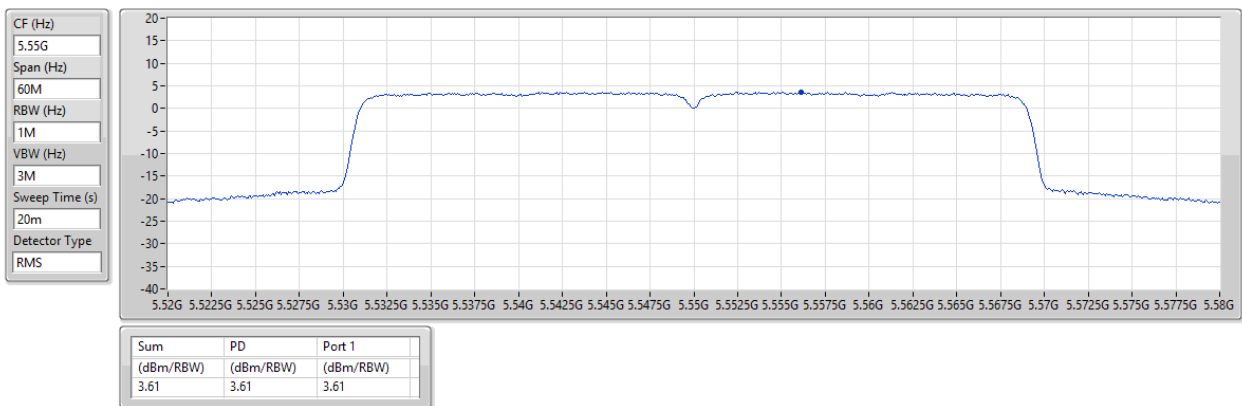


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

16/07/2025

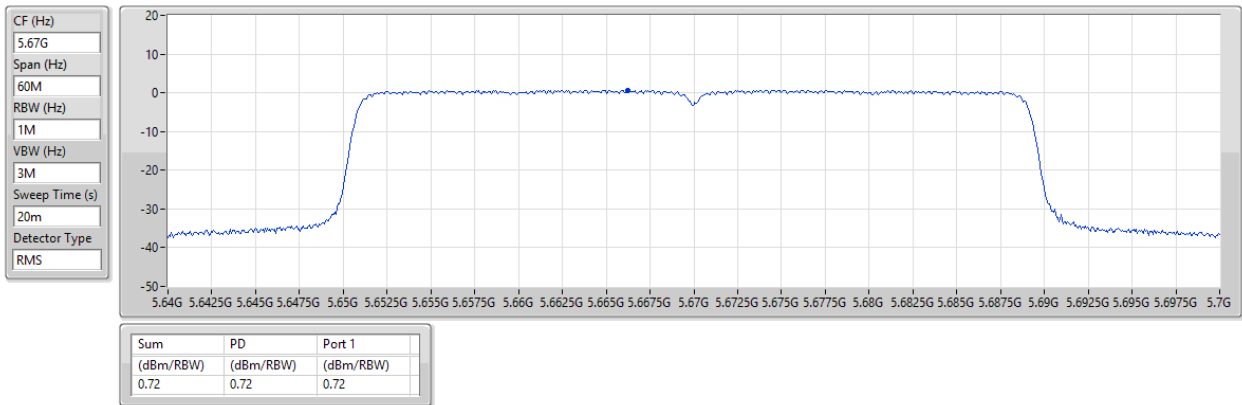


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

16/07/2025

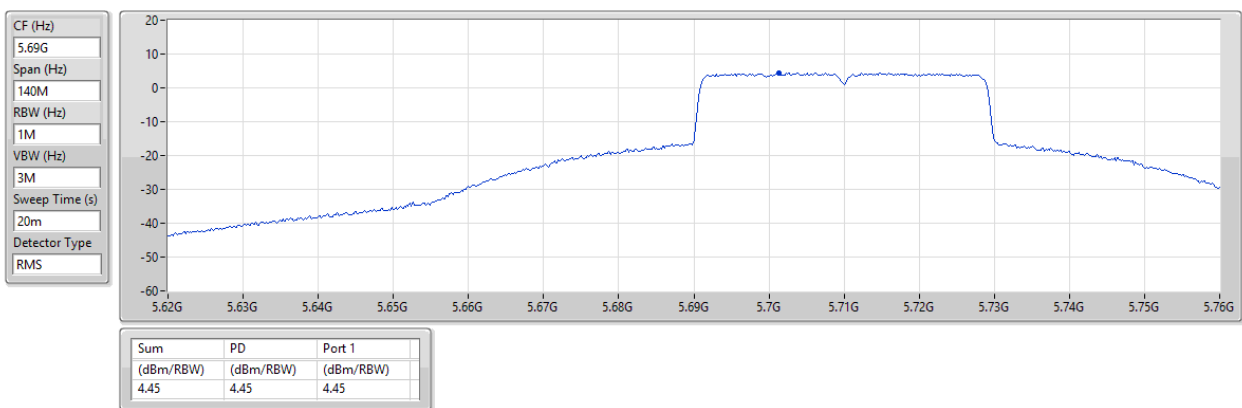


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

16/07/2025

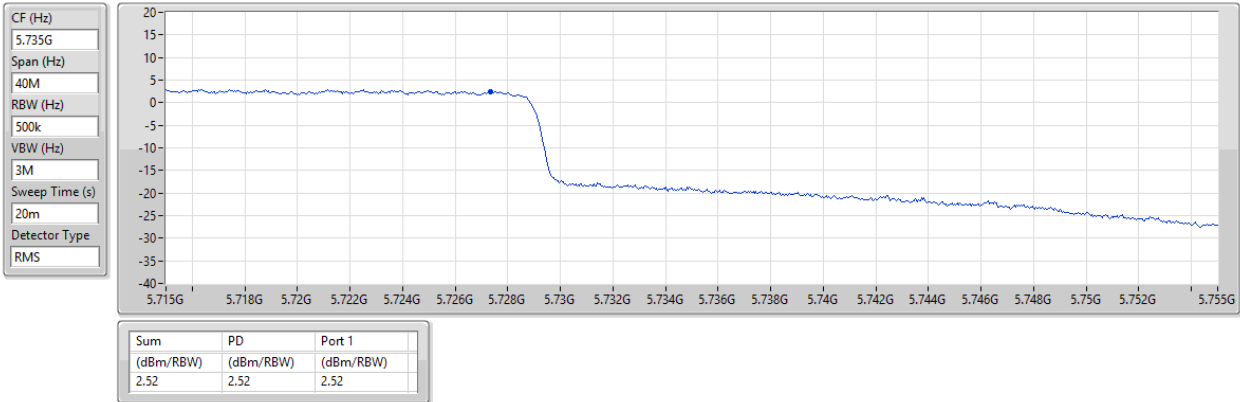


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

16/07/2025

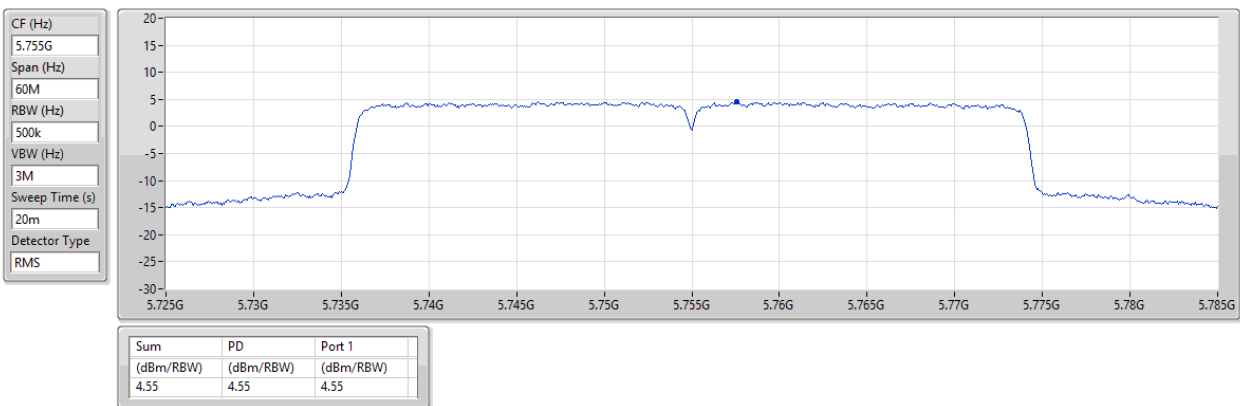


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

16/07/2025



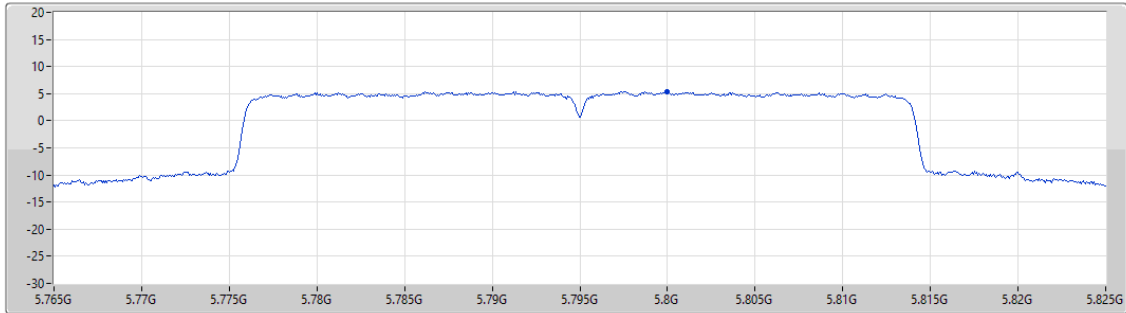
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

16/07/2025

CF (Hz)
5.795G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.40	5.40	5.40

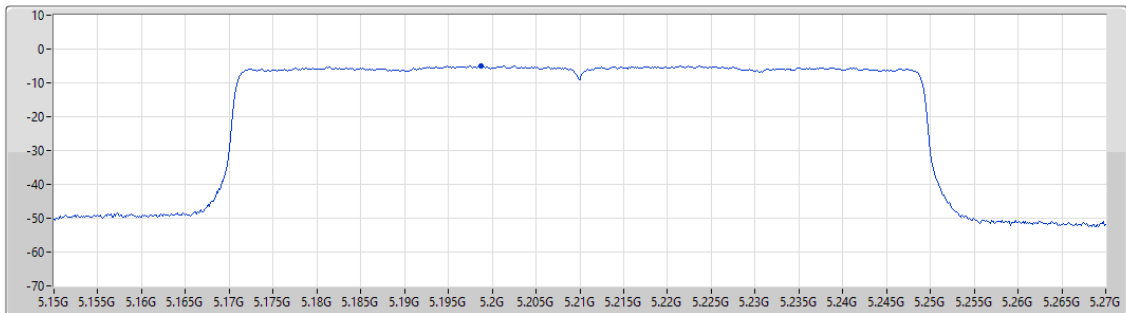
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

16/07/2025

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.98	-4.98	-4.98

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

16/07/2025

CF (Hz)
5.29G

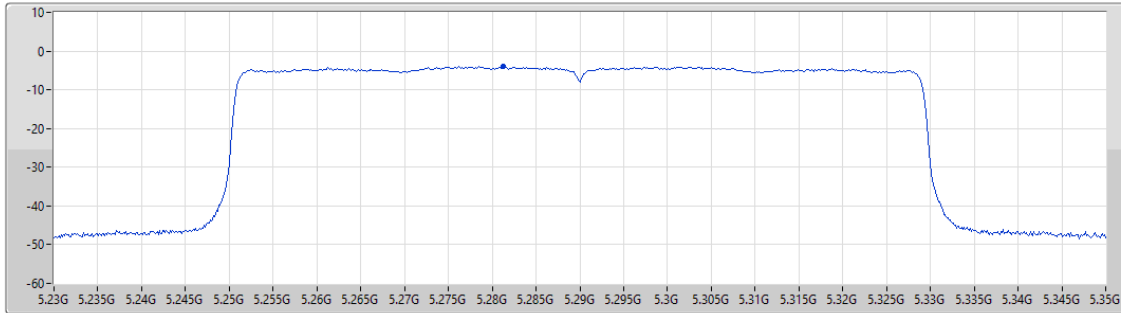
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.03	-4.03	-4.03

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5530MHz

16/07/2025

CF (Hz)
5.53G

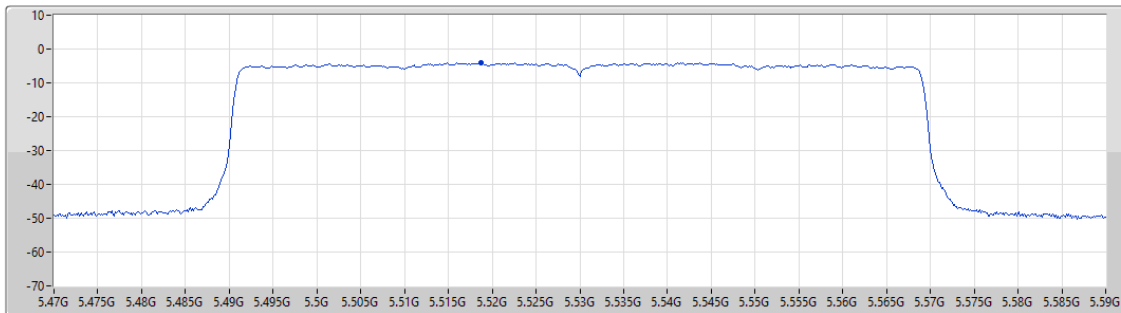
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



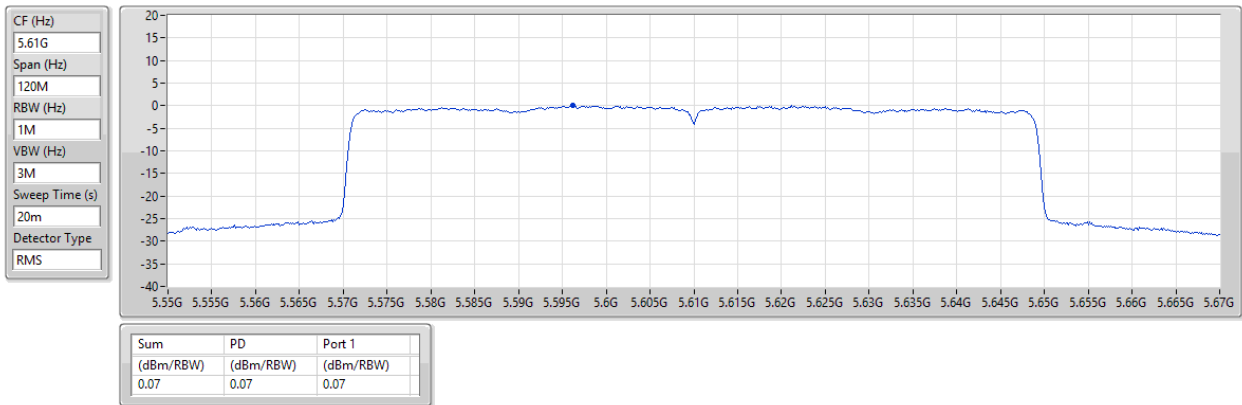
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.05	-4.05	-4.05

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

16/07/2025

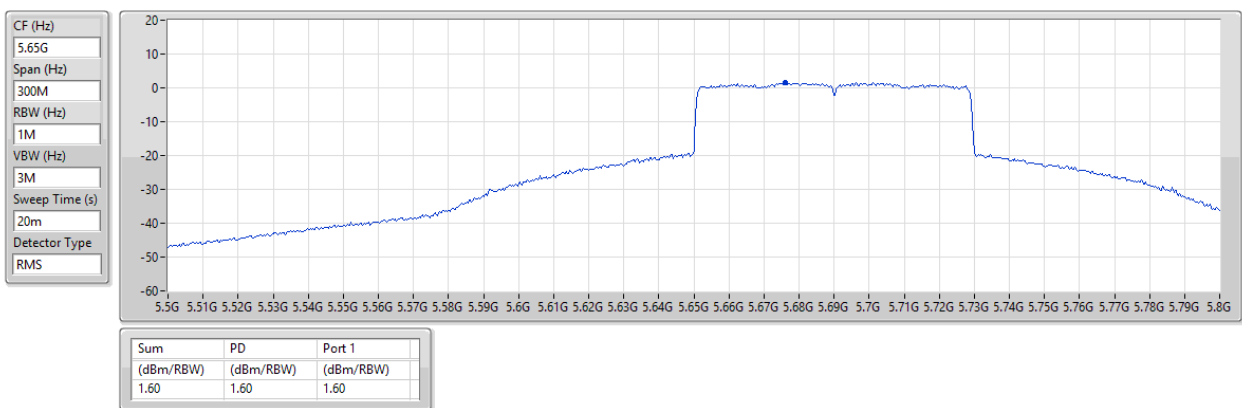


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

16/07/2025

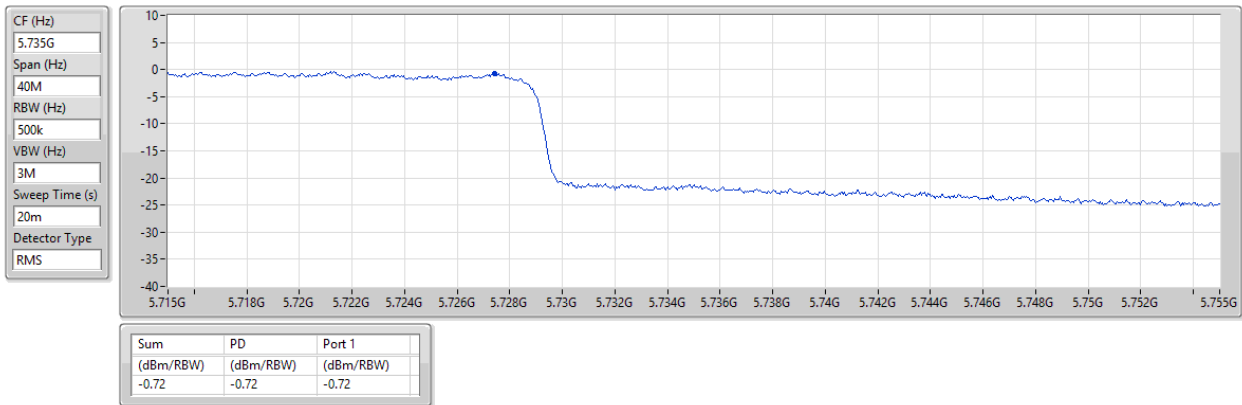


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

16/07/2025

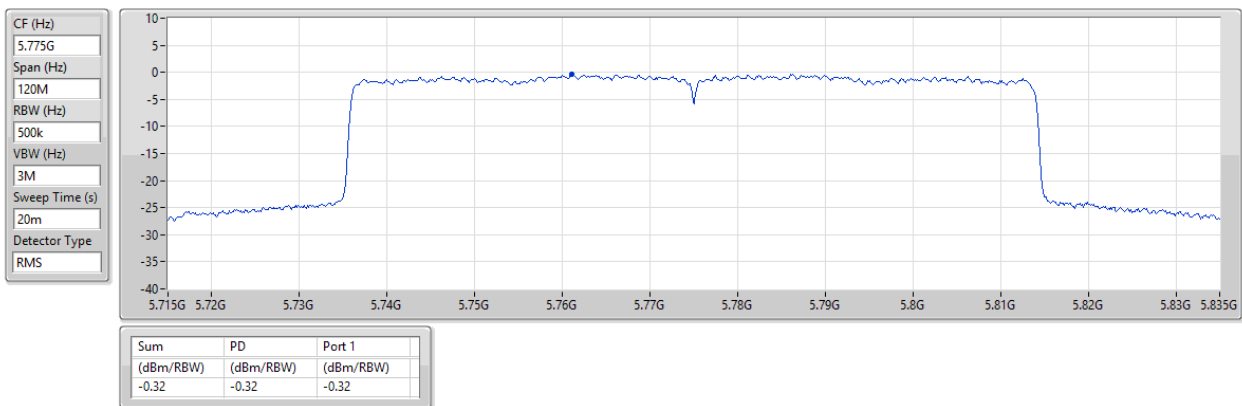


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

16/07/2025

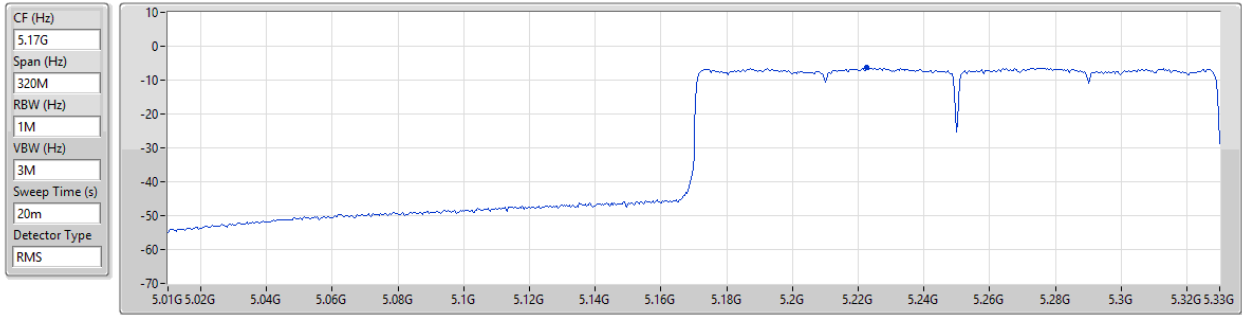


5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

16/07/2025



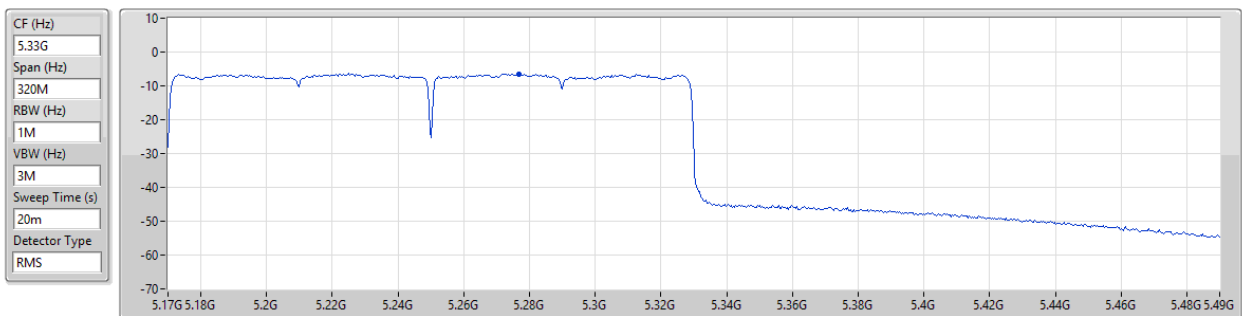
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.29	-6.29	-6.29

5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

16/07/2025



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.51	-6.51	-6.51

5.47-5.725GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5570MHz

16/07/2025

CF (Hz)
5.57G

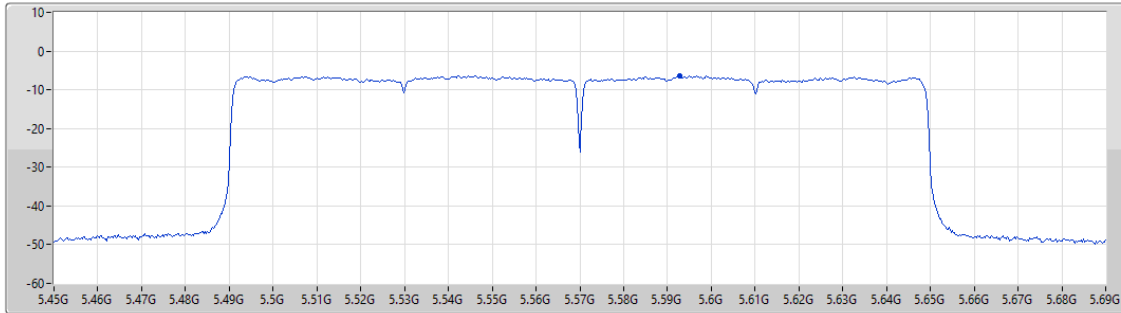
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.38	-6.38	-6.38

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	9.81
802.11be EHT20_Nss1,(MCS0)_4TX	9.89
802.11be EHT40_Nss1,(MCS0)_4TX	8.78
802.11be EHT80_Nss1,(MCS0)_4TX	2.11
802.11be EHT160_Nss1,(MCS0)_4TX	-0.13
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	3.95
802.11be EHT20_Nss1,(MCS0)_4TX	3.92
802.11be EHT40_Nss1,(MCS0)_4TX	3.56
802.11be EHT80_Nss1,(MCS0)_4TX	0.71
802.11be EHT160_Nss1,(MCS0)_4TX	-0.17
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	3.86
802.11be EHT20_Nss1,(MCS0)_4TX	3.92
802.11be EHT40_Nss1,(MCS0)_4TX	3.59
802.11be EHT80_Nss1,(MCS0)_4TX	0.59
802.11be EHT160_Nss1,(MCS0)_4TX	-2.31
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	12.02
802.11be EHT20_Nss1,(MCS0)_4TX	10.92
802.11be EHT40_Nss1,(MCS0)_4TX	8.14
802.11be EHT80_Nss1,(MCS0)_4TX	4.96

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	13.01	3.56	3.36	3.09	3.45	9.31	9.99
5200MHz	Pass	13.01	4.25	3.96	3.34	3.81	9.78	9.99
5240MHz	Pass	13.01	4.39	4.16	2.96	4.03	9.81	9.99
5260MHz	Pass	13.01	-1.70	-1.80	-2.53	-2.46	3.84	3.99
5300MHz	Pass	13.01	-1.64	-1.96	-2.18	-2.25	3.95	3.99
5320MHz	Pass	13.01	-1.88	-2.29	-2.25	-2.09	3.78	3.99
5500MHz	Pass	13.01	-2.13	-2.55	-2.03	-1.85	3.77	3.99
5580MHz	Pass	13.01	-1.95	-2.04	-2.55	-1.92	3.84	3.99
5700MHz	Pass	13.01	-2.32	-2.30	-1.97	-1.94	3.81	3.99
5720MHz Straddle 5.47-5.725GHz	Pass	13.01	-2.39	-2.41	-1.80	-2.01	3.86	3.99
5720MHz Straddle 5.725-5.85GHz	Pass	13.01	-3.79	-3.78	-3.33	-3.50	2.36	22.99
5745MHz	Pass	13.01	6.69	5.46	5.74	6.23	11.94	22.99
5785MHz	Pass	13.01	6.56	5.27	5.61	6.32	11.89	22.99
5825MHz	Pass	13.01	6.90	5.77	5.55	5.86	12.02	22.99
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	13.01	2.80	2.54	2.31	2.70	8.52	9.99
5200MHz	Pass	13.01	4.34	4.01	3.27	4.01	9.89	9.99
5240MHz	Pass	13.01	4.54	4.12	2.77	4.14	9.87	9.99
5260MHz	Pass	13.01	-1.62	-1.85	-2.42	-2.49	3.84	3.99
5300MHz	Pass	13.01	-1.66	-1.97	-2.30	-2.37	3.91	3.99
5320MHz	Pass	13.01	-1.90	-2.07	-2.18	-1.87	3.92	3.99
5500MHz	Pass	13.01	-2.05	-2.42	-1.99	-1.73	3.91	3.99
5580MHz	Pass	13.01	-2.09	-2.02	-2.54	-1.86	3.82	3.99
5700MHz	Pass	13.01	-2.36	-2.20	-1.86	-1.94	3.87	3.99
5720MHz Straddle 5.47-5.725GHz	Pass	13.01	-2.34	-2.22	-1.83	-1.77	3.92	3.99
5720MHz Straddle 5.725-5.85GHz	Pass	13.01	-3.89	-3.72	-3.31	-3.36	2.41	22.99
5745MHz	Pass	13.01	5.48	4.50	4.72	5.20	10.90	22.99
5785MHz	Pass	13.01	5.35	4.34	4.53	5.29	10.87	22.99
5825MHz	Pass	13.01	5.66	4.61	4.56	4.87	10.92	22.99
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	13.01	-2.03	-2.50	-2.25	-2.25	3.71	9.99
5230MHz	Pass	13.01	3.71	2.59	2.08	2.86	8.78	9.99
5270MHz	Pass	13.01	-2.10	-1.95	-2.85	-2.70	3.56	3.99
5310MHz	Pass	13.01	-2.53	-2.62	-3.00	-2.50	3.24	3.99
5510MHz	Pass	13.01	-2.73	-2.89	-2.34	-2.26	3.39	3.99
5550MHz	Pass	13.01	-2.72	-2.71	-2.69	-2.21	3.41	3.99
5670MHz	Pass	13.01	-2.06	-2.75	-2.73	-2.44	3.48	3.99
5710MHz Straddle 5.47-5.725GHz	Pass	13.01	-2.03	-2.67	-2.66	-2.27	3.59	3.99
5710MHz Straddle 5.725-5.85GHz	Pass	13.01	-3.93	-4.54	-4.42	-4.03	1.80	22.99
5755MHz	Pass	13.01	2.51	2.02	1.99	2.13	8.13	22.99
5795MHz	Pass	13.01	2.62	2.00	1.96	1.95	8.14	22.99
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	13.01	-3.58	-3.73	-3.88	-3.81	2.11	9.99
5290MHz	Pass	13.01	-4.88	-5.11	-5.65	-5.60	0.71	3.99
5530MHz	Pass	13.01	-5.39	-5.82	-5.19	-5.42	0.52	3.99
5610MHz	Pass	13.01	-5.44	-5.17	-6.13	-5.17	0.51	3.99
5690MHz Straddle 5.47-5.725GHz	Pass	13.01	-5.45	-5.27	-5.68	-5.11	0.59	3.99
5690MHz Straddle 5.725-5.85GHz	Pass	13.01	-7.57	-7.68	-7.82	-7.54	-1.66	22.99
5775MHz	Pass	13.01	-0.43	-1.28	-1.43	-1.03	4.96	22.99
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5250MHz Straddle 5.15-5.25GHz	Pass	13.01	-5.79	-5.89	-5.83	-6.29	-0.13	9.99
5250MHz Straddle 5.25-5.35GHz	Pass	13.01	-6.08	-5.92	-6.93	-5.92	-0.17	3.99
5570MHz	Pass	13.01	-8.06	-8.12	-8.27	-7.89	-2.31	3.99

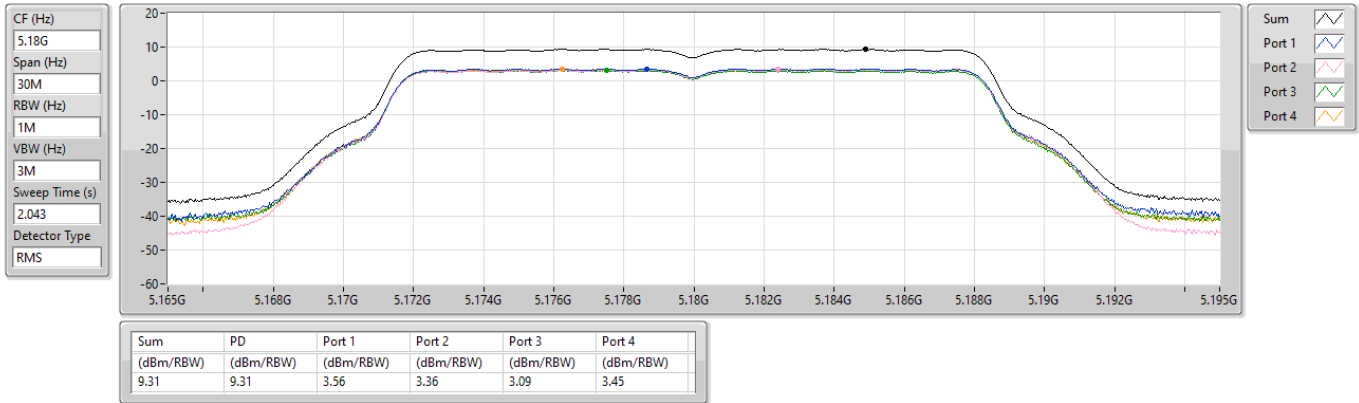
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

30/06/2025

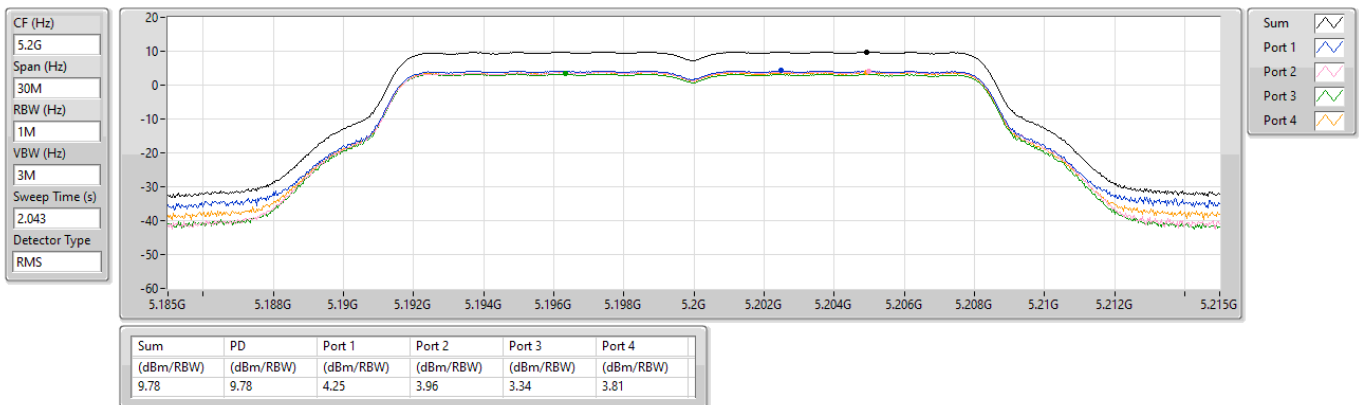


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

30/06/2025



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

30/06/2025

CF (Hz)
5.24G

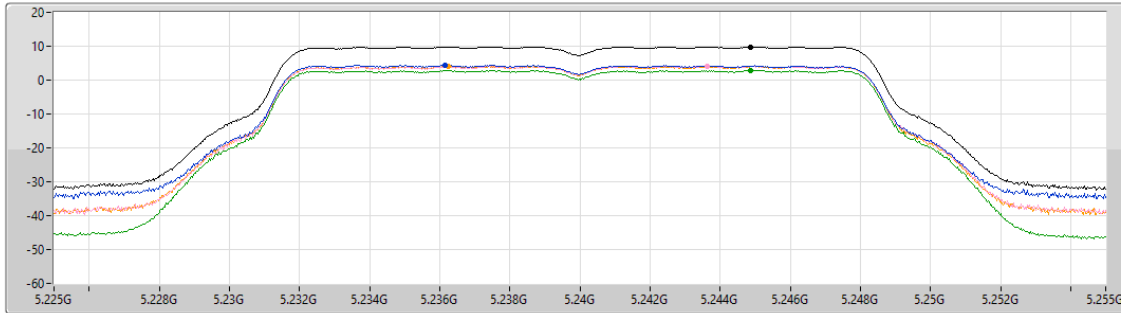
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.043

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
9.81	9.81	4.39	4.16	2.96	4.03

Sum

Port 1

Port 2

Port 3

Port 4

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

30/06/2025

CF (Hz)
5.26G

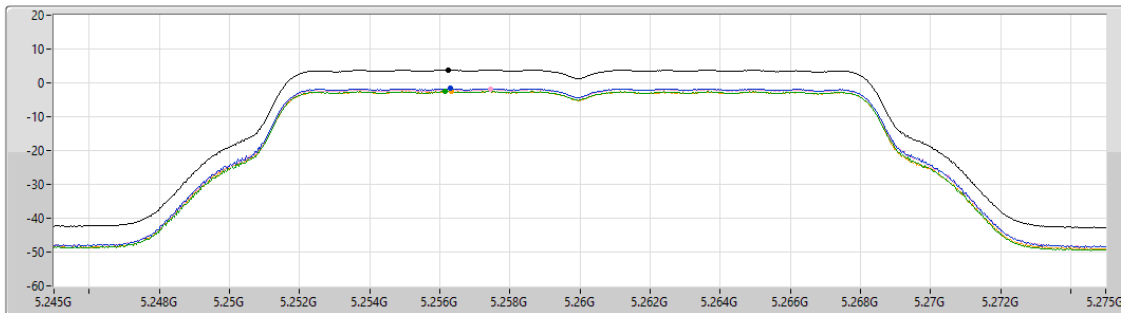
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.043

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.84	3.84	-1.70	-1.80	-2.53	-2.46

Sum

Port 1

Port 2

Port 3

Port 4

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

04/07/2025

CF (Hz)
5.3G

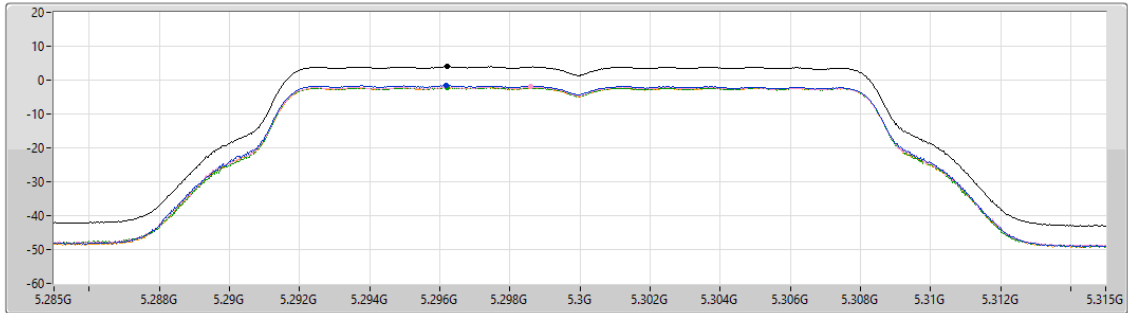
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.043

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.95	3.95	-1.64	-1.96	-2.18	-2.25

Sum ☒

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

30/06/2025

CF (Hz)
5.32G

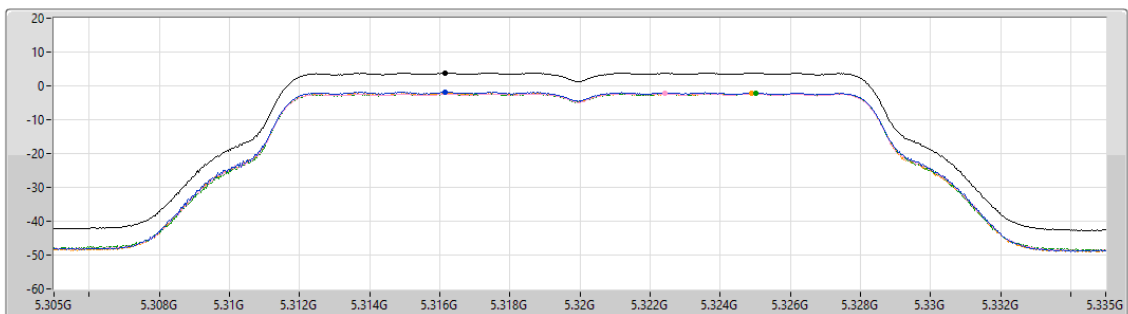
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.043

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.78	3.78	-1.88	-2.29	-2.25	-2.09

Sum ☒

Port 1 ☐

Port 2 ☐

Port 3 ☐

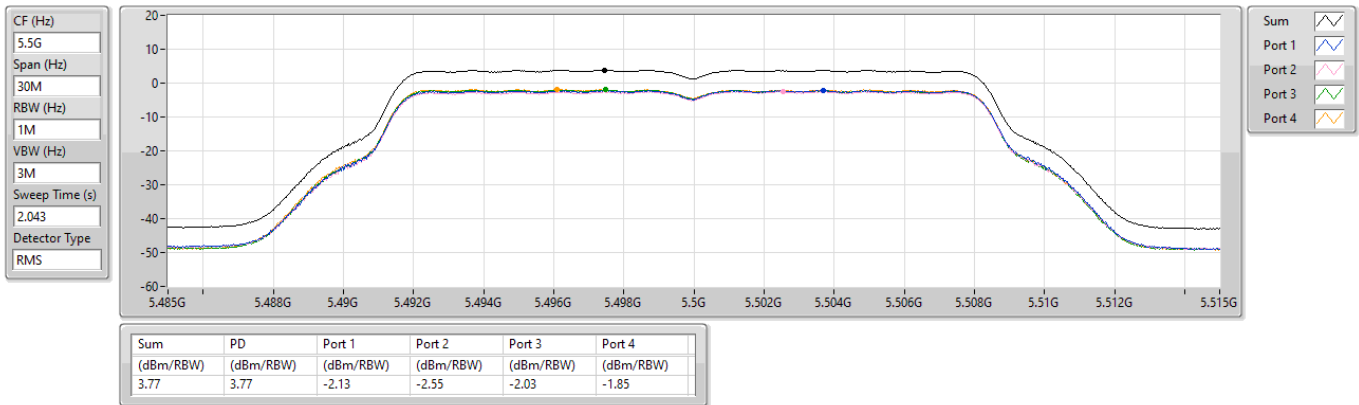
Port 4 ☐

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

30/06/2025

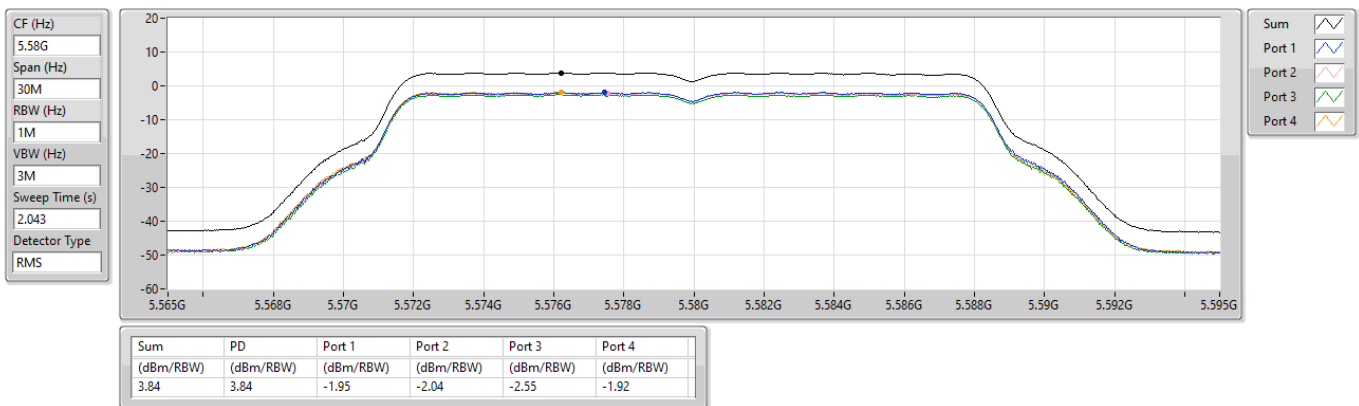


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

30/06/2025



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

04/07/2025

CF (Hz)
5.7G

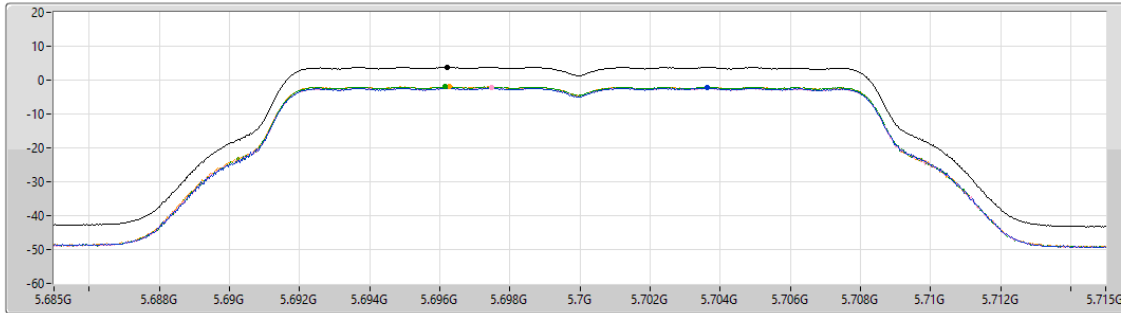
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.043

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.81	3.81	-2.32	-2.30	-1.97	-1.94

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

04/07/2025

CF (Hz)
5.71G

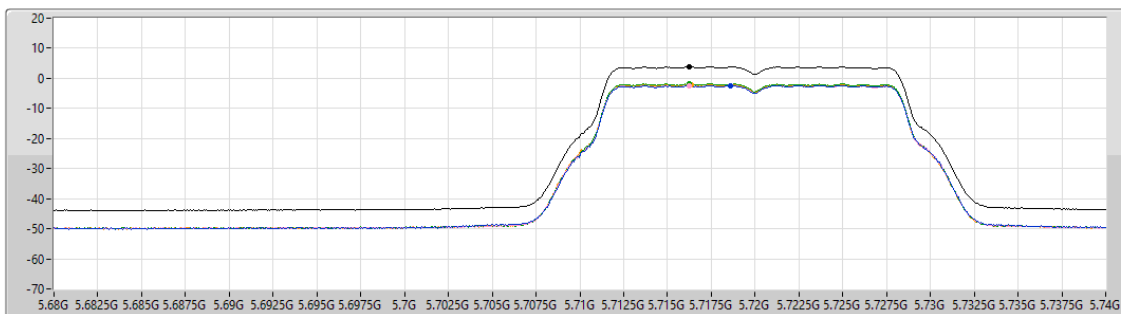
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.043

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

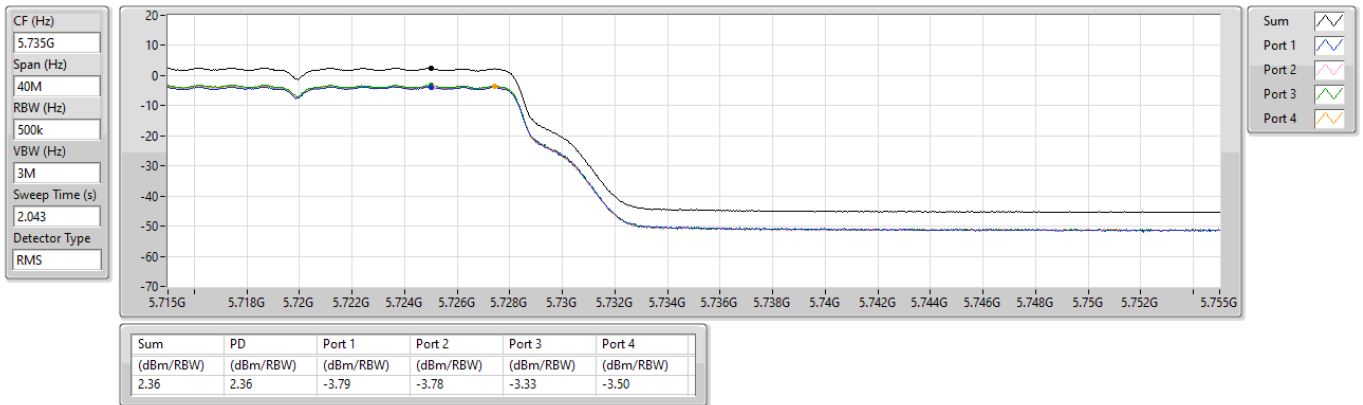
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.86	3.86	-2.39	-2.41	-1.80	-2.01

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

04/07/2025

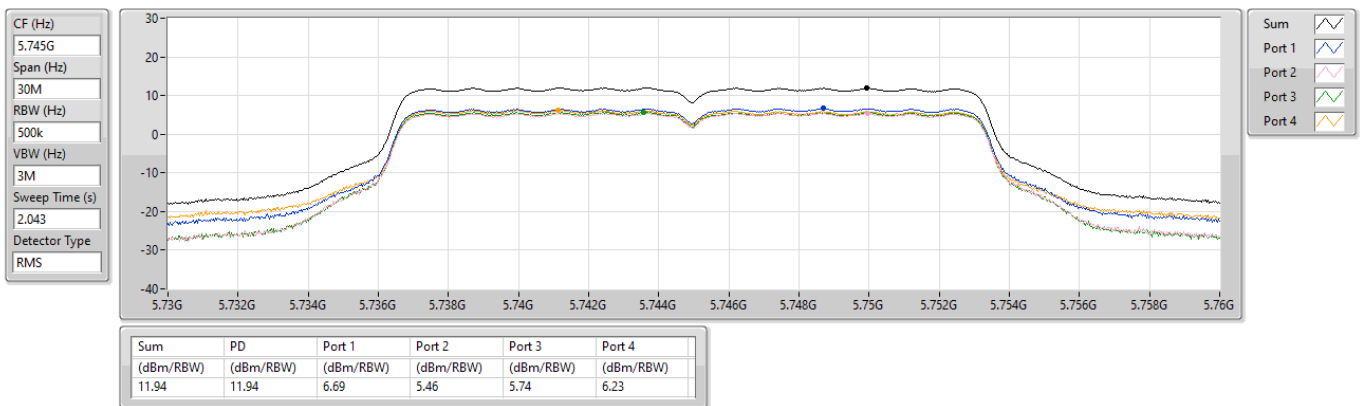


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

30/06/2025



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

30/06/2025

CF (Hz)
5.785G

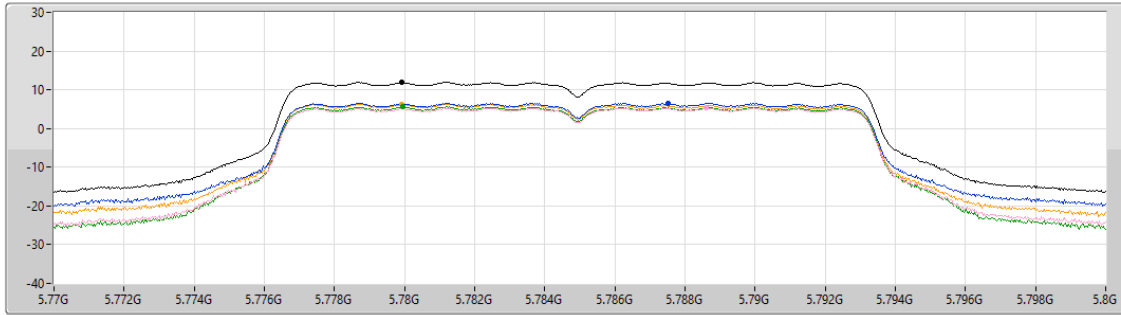
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
2.043

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.89	11.89	6.56	5.27	5.61	6.32

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

30/06/2025

CF (Hz)
5.825G

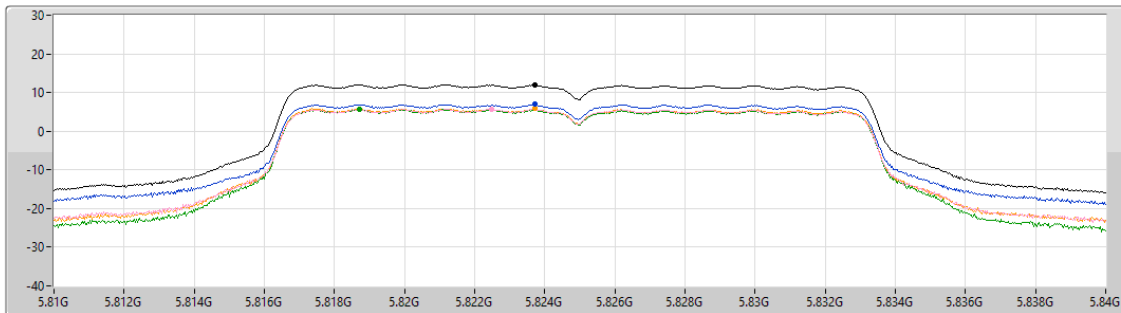
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
2.043

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.02	12.02	6.90	5.77	5.55	5.86

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5180MHz

30/06/2025

CF (Hz)
5.18G

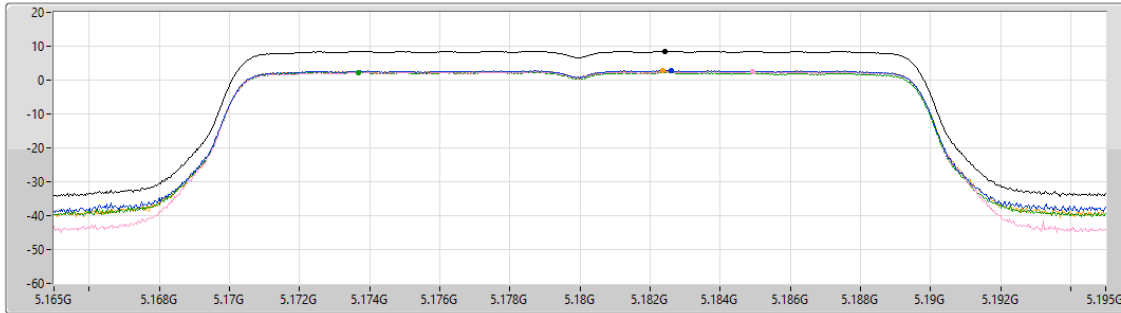
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
3.572

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.52	8.52	2.80	2.54	2.31	2.70

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5200MHz

04/07/2025

CF (Hz)
5.2G

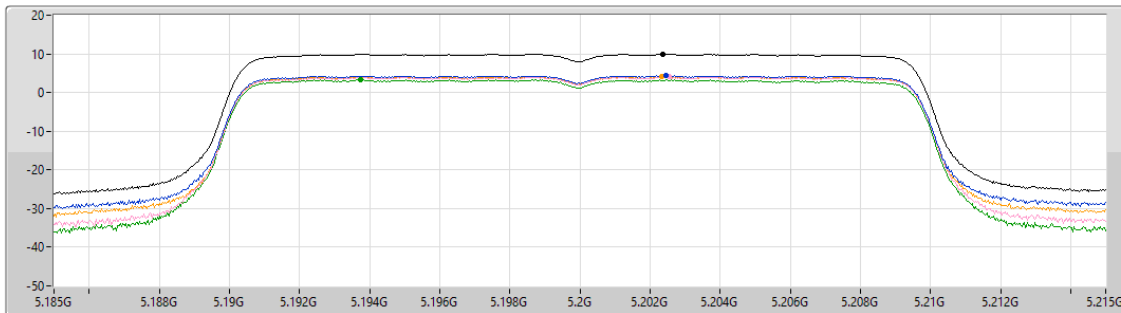
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
3.572

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.89	9.89	4.34	4.01	3.27	4.01

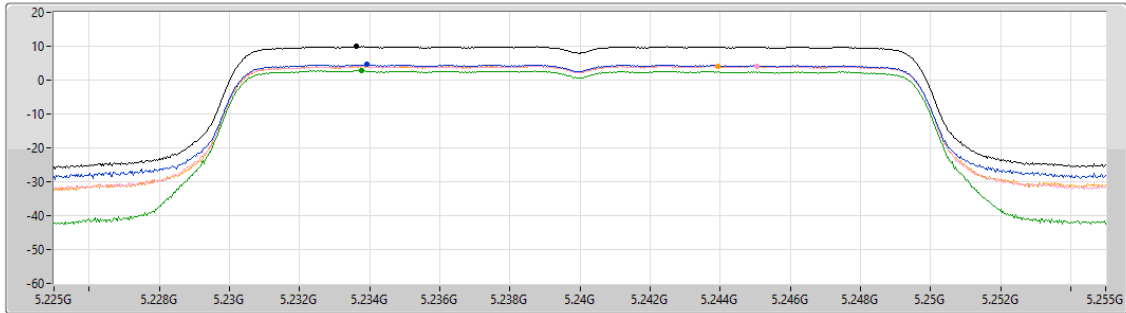
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5240MHz

04/07/2025

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.572
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.87	9.87	4.54	4.12	2.77	4.14

Sum
Port 1
Port 2
Port 3
Port 4

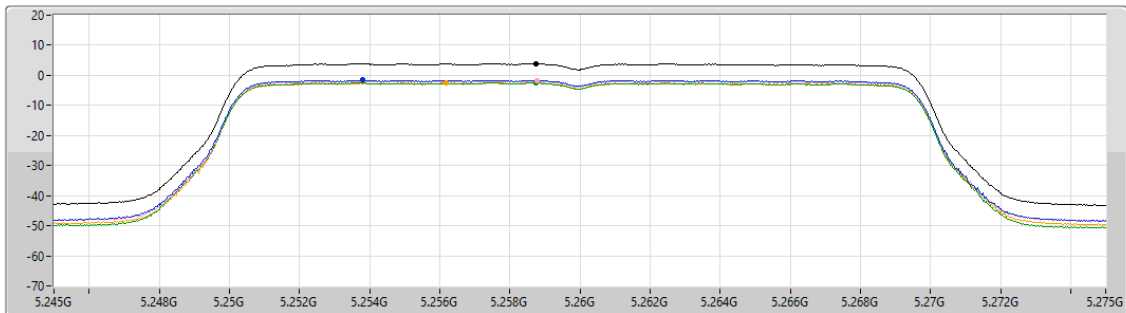
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5260MHz

30/06/2025

CF (Hz)
5.26G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.572
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.84	3.84	-1.62	-1.85	-2.42	-2.49

Sum
Port 1
Port 2
Port 3
Port 4

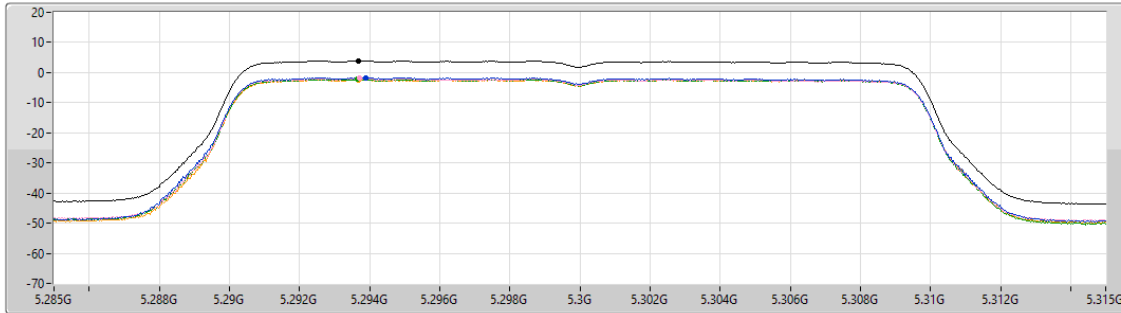
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5300MHz

04/07/2025

CF (Hz)
5.3G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.572
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.91	3.91	-1.66	-1.97	-2.30	-2.37

Sum
Port 1
Port 2
Port 3
Port 4

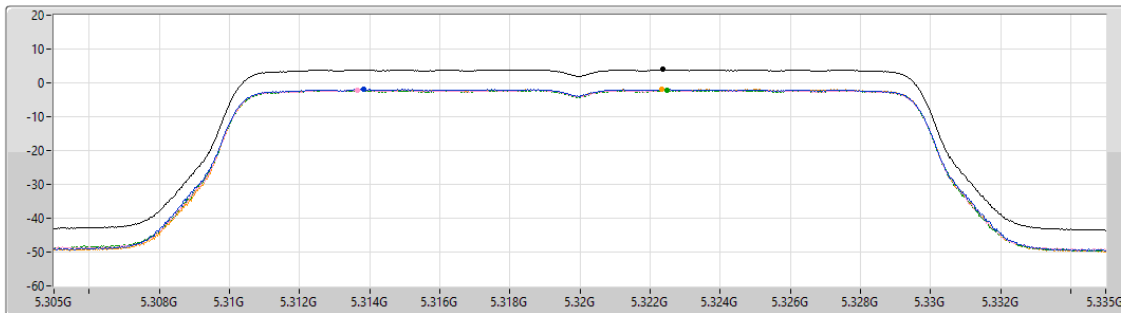
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5320MHz

04/07/2025

CF (Hz)
5.32G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.572
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.92	3.92	-1.90	-2.07	-2.18	-1.87

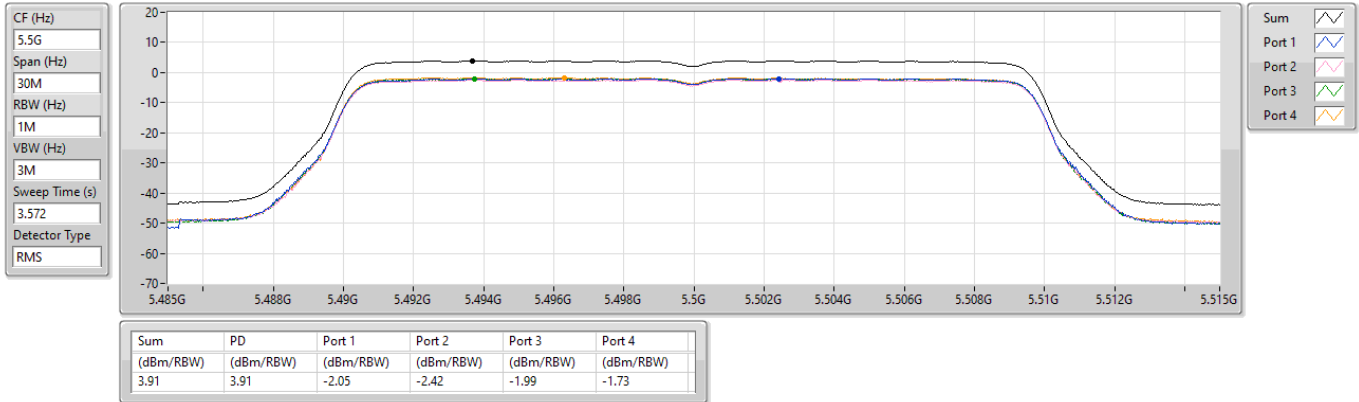
Sum
Port 1
Port 2
Port 3
Port 4

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5500MHz

04/07/2025

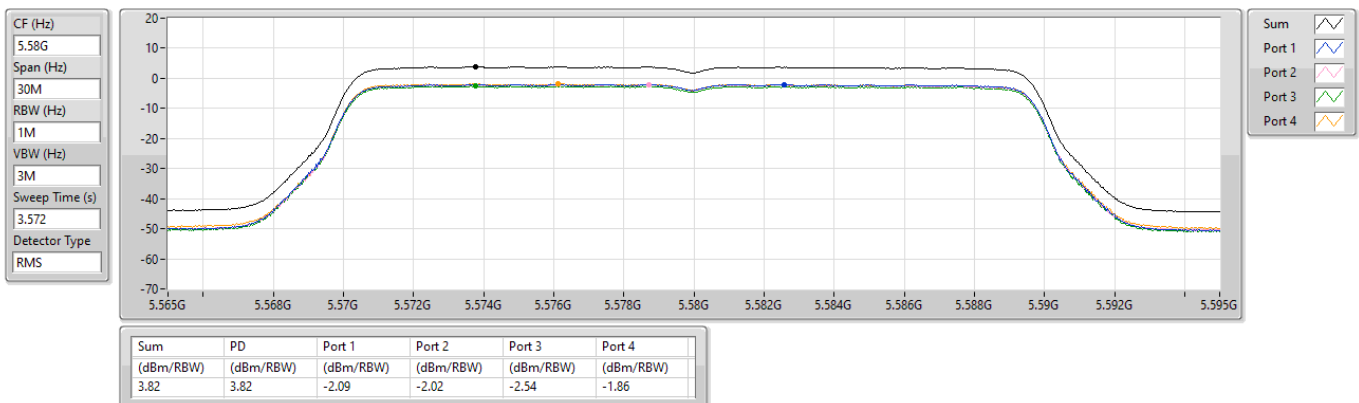


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5580MHz

30/06/2025

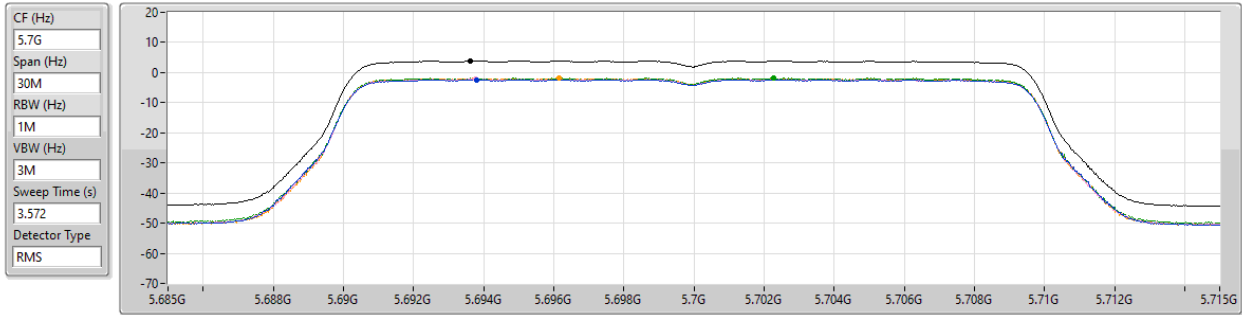


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5700MHz

04/07/2025



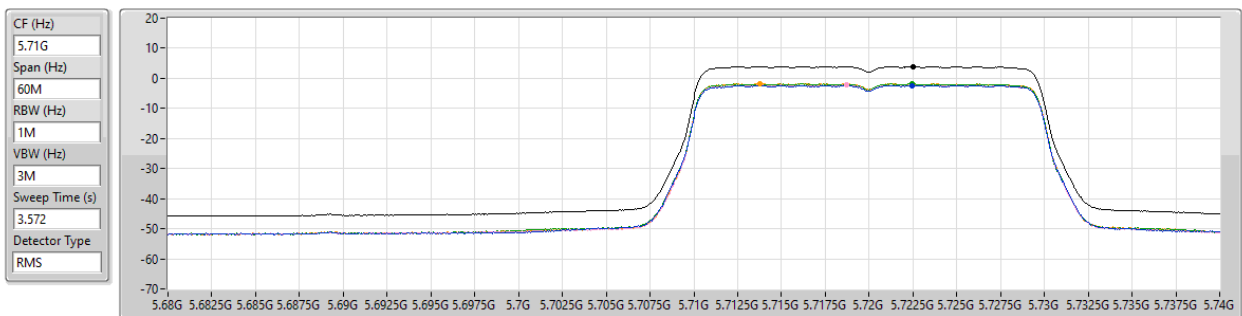
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.87	3.87	-2.36	-2.20	-1.86	-1.94

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

04/07/2025



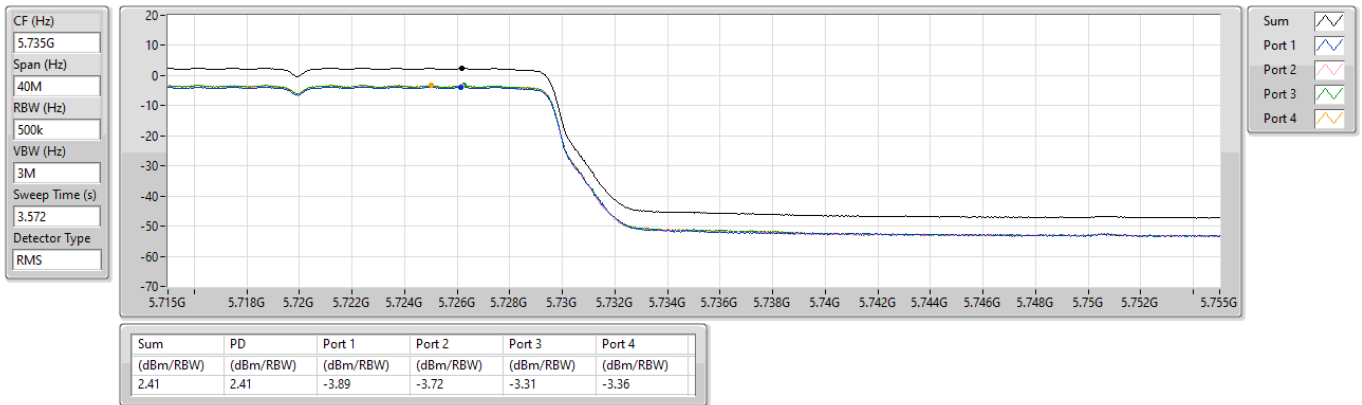
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.92	3.92	-2.34	-2.22	-1.83	-1.77

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

04/07/2025

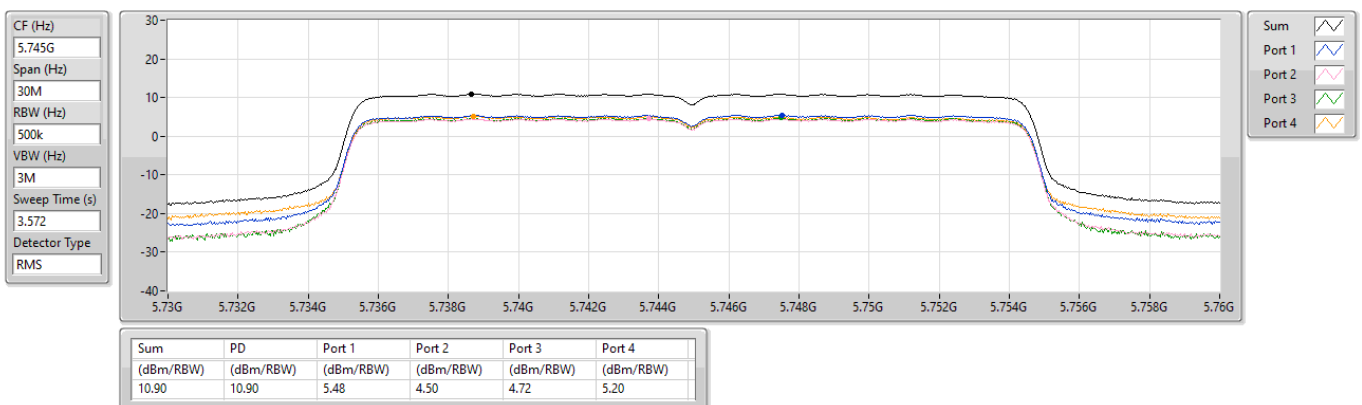


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5745MHz

30/06/2025



5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5785MHz

30/06/2025

CF (Hz)
5.785G

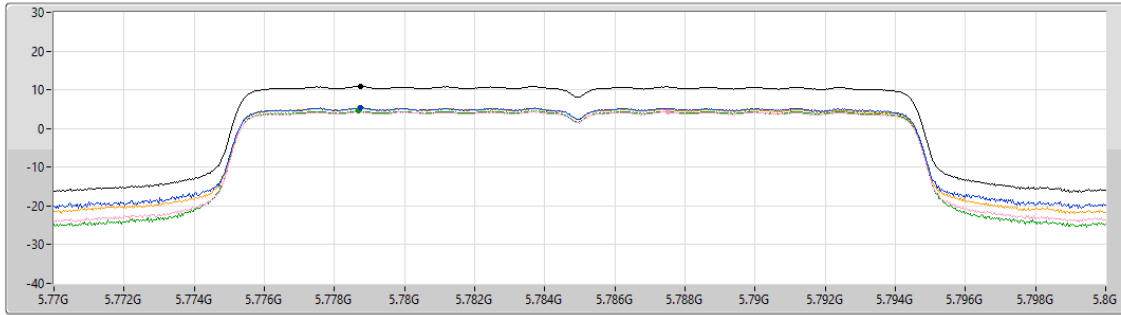
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
3.572

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.87	10.87	5.35	4.34	4.53	5.29

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5825MHz

30/06/2025

CF (Hz)
5.825G

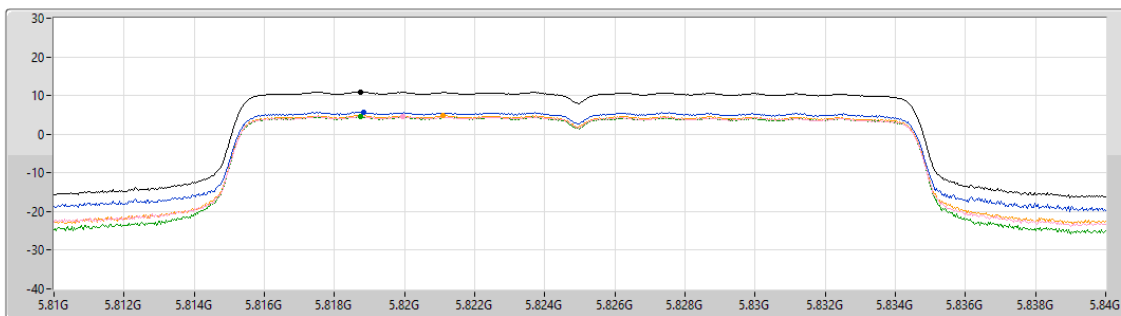
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
3.572

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.92	10.92	5.66	4.61	4.56	4.87

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5190MHz

30/06/2025

CF (Hz)
5.19G

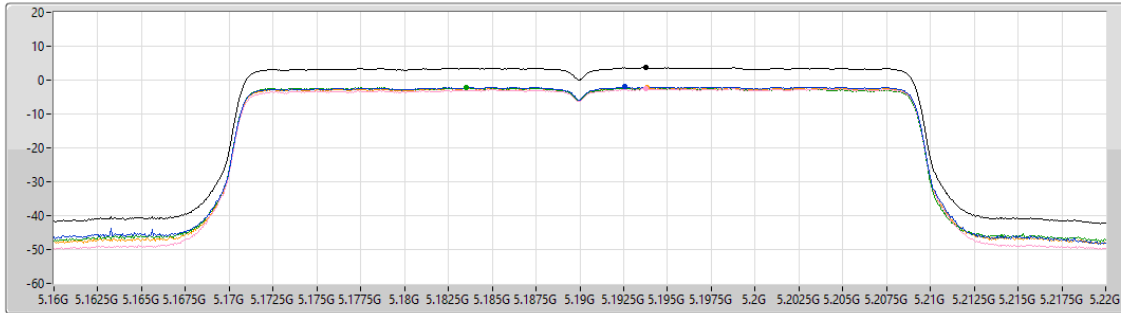
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
3.387

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.71	3.71	-2.03	-2.50	-2.25	-2.25

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5230MHz

30/06/2025

CF (Hz)
5.23G

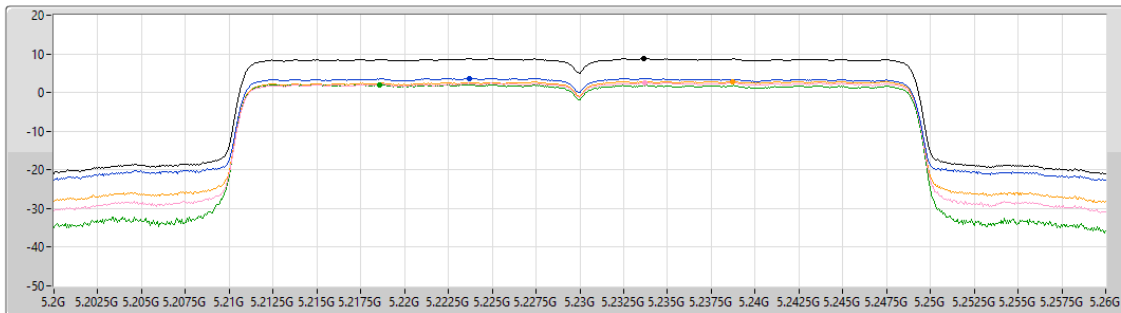
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
3.387

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

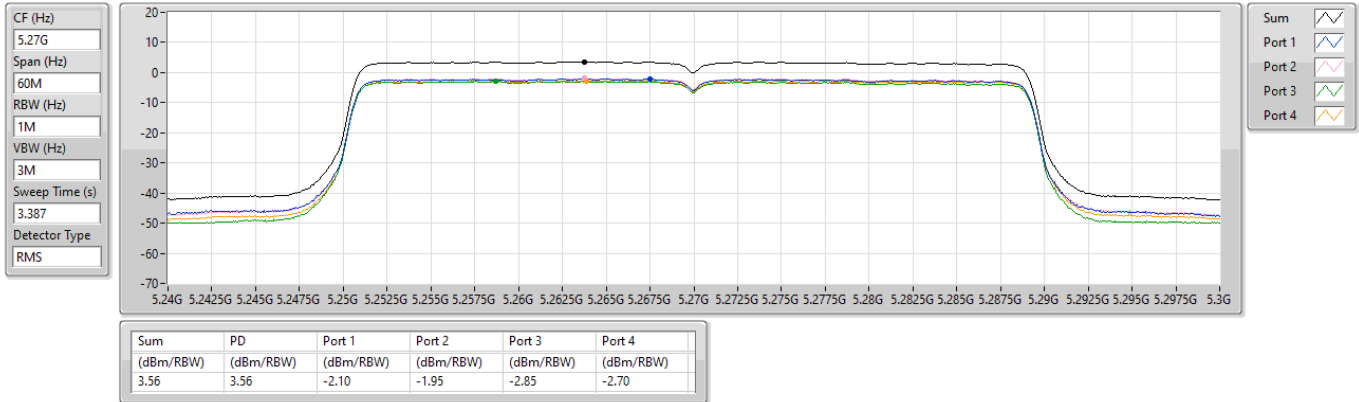
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.78	8.78	3.71	2.59	2.08	2.86

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5270MHz

01/07/2025

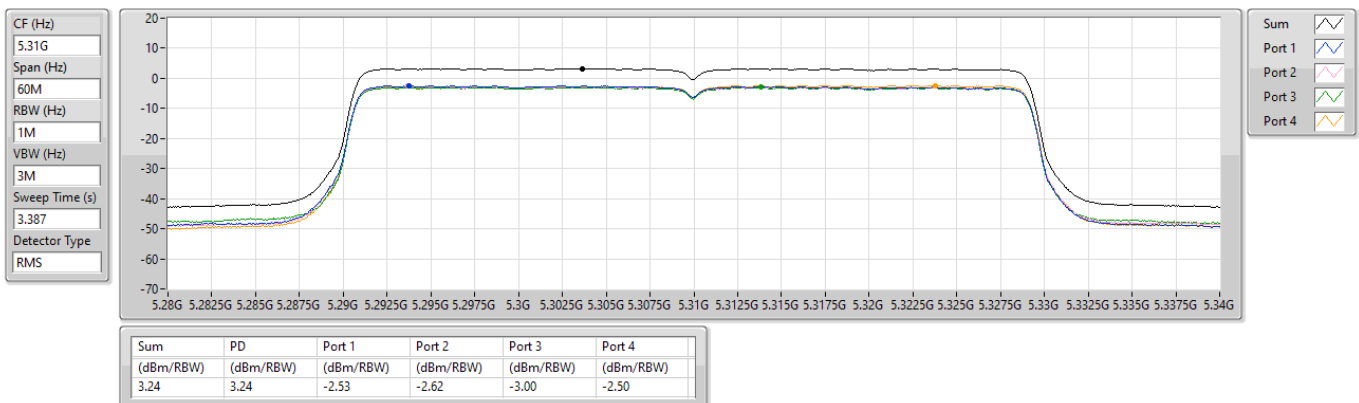


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5310MHz

04/07/2025



5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5510MHz

30/06/2025

CF (Hz)
5.51G

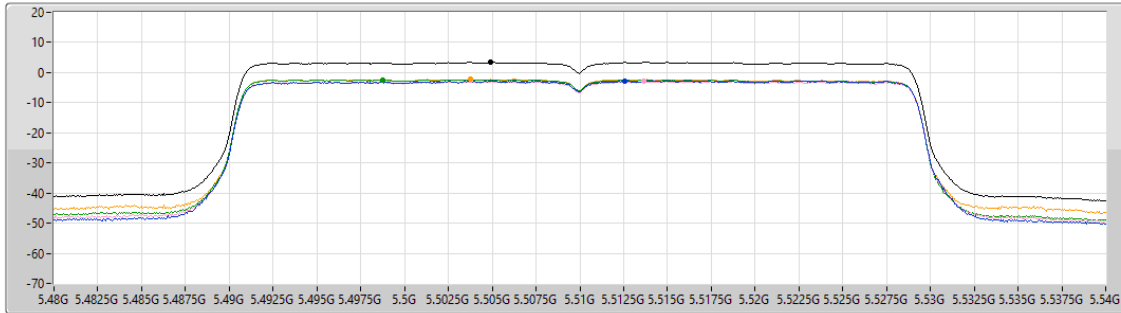
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
3.387

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.39	3.39	-2.73	-2.89	-2.34	-2.26

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5550MHz

01/07/2025

CF (Hz)
5.55G

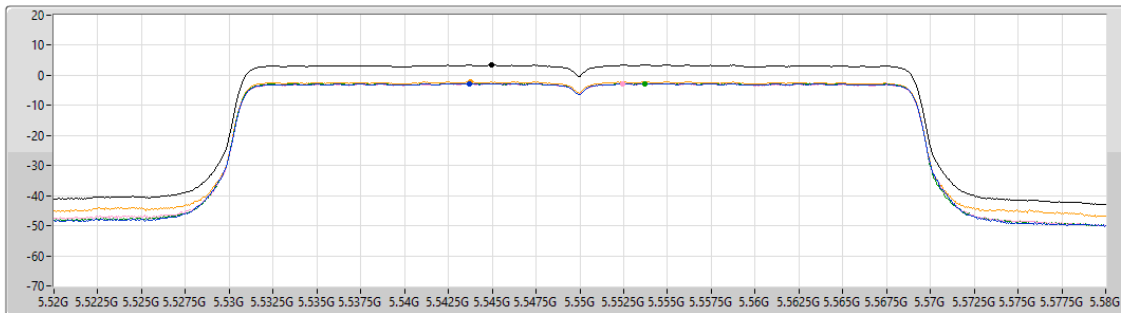
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
3.387

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Port 3 ☐

Port 4 ☐

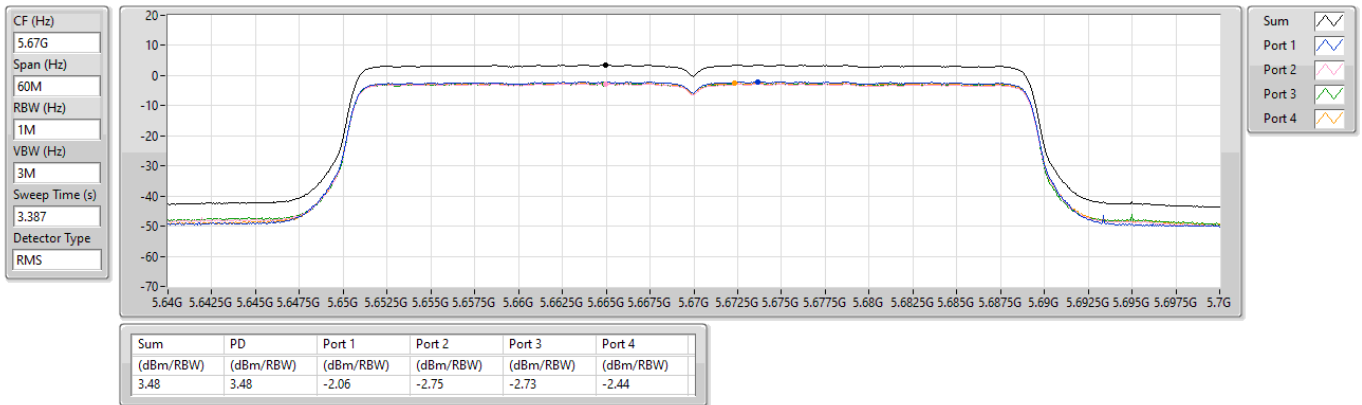
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.41	3.41	-2.72	-2.71	-2.69	-2.21

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5670MHz

01/07/2025

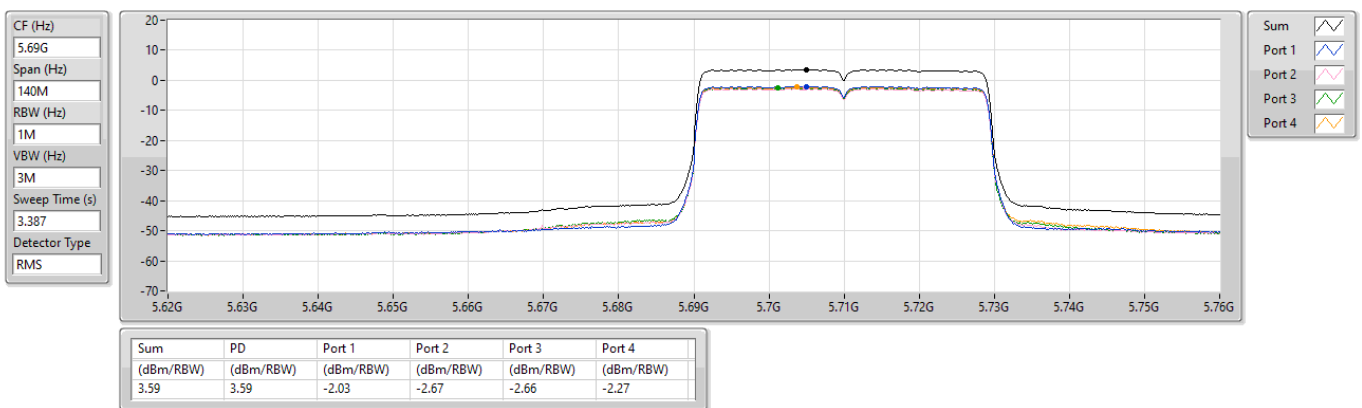


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

01/07/2025

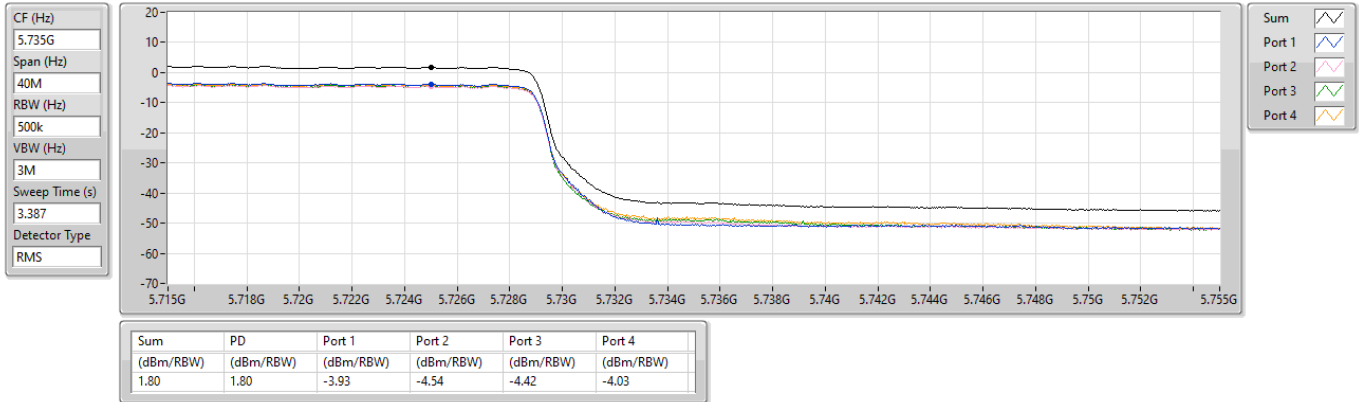


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

01/07/2025

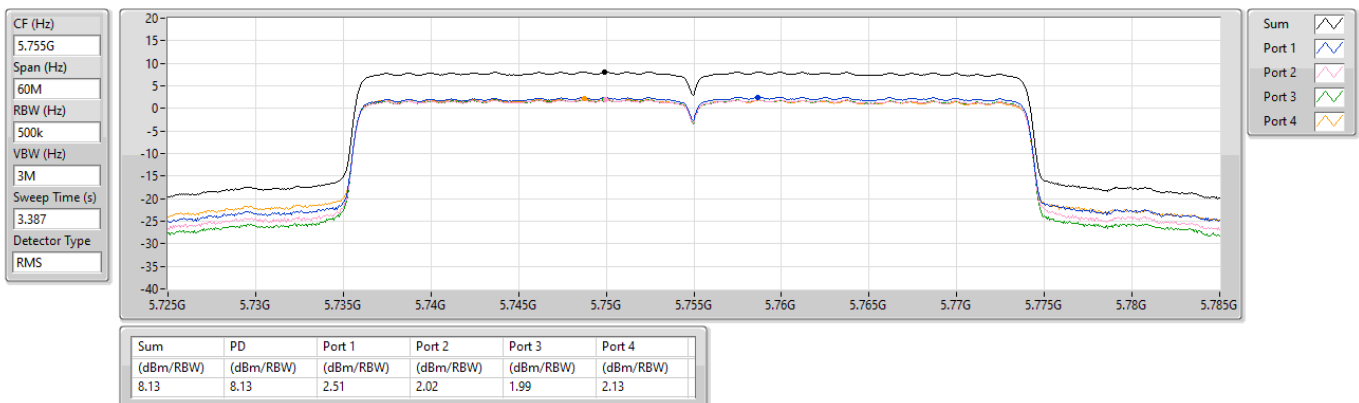


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5755MHz

01/07/2025



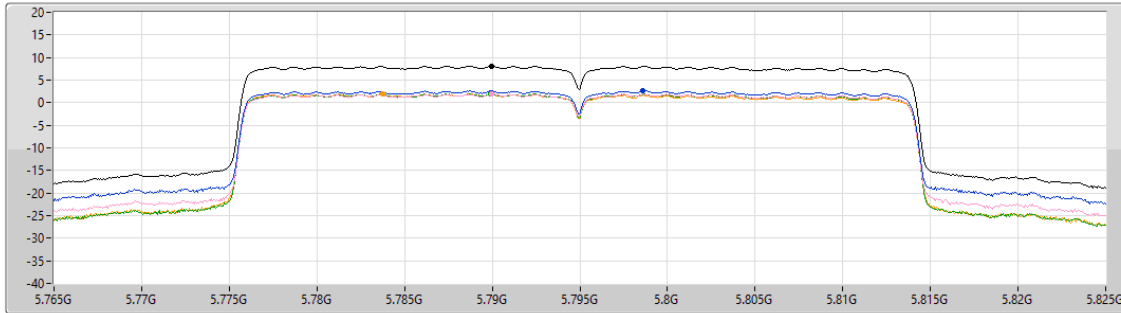
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5795MHz

01/07/2025

CF (Hz)
5.795G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
3.387
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.14	8.14	2.62	2.00	1.96	1.95

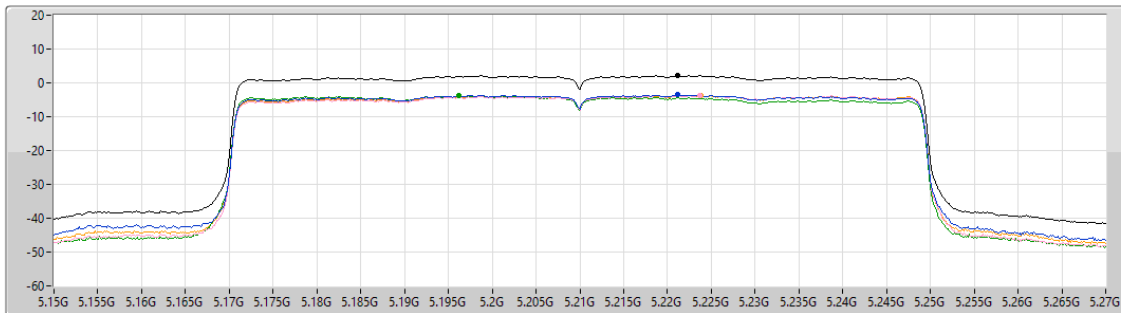
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5210MHz

01/07/2025

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
2.974
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.11	2.11	-3.58	-3.73	-3.88	-3.81

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5290MHz

01/07/2025

CF (Hz)
5.29G

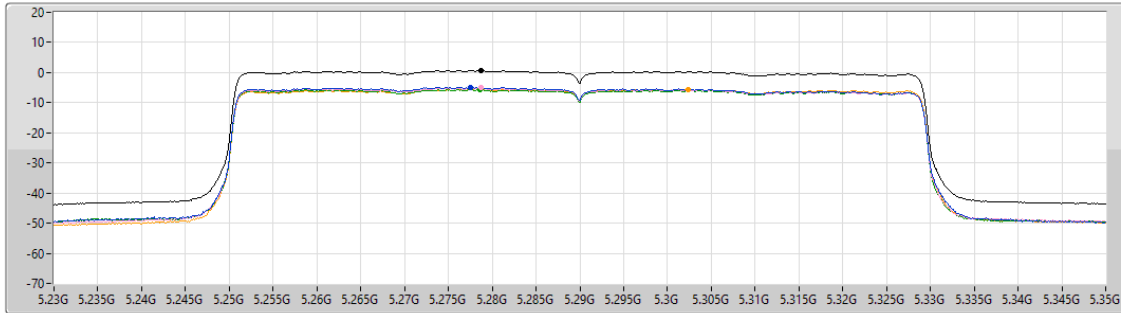
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.974

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.71	0.71	-4.88	-5.11	-5.65	-5.60

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5530MHz

01/07/2025

CF (Hz)
5.53G

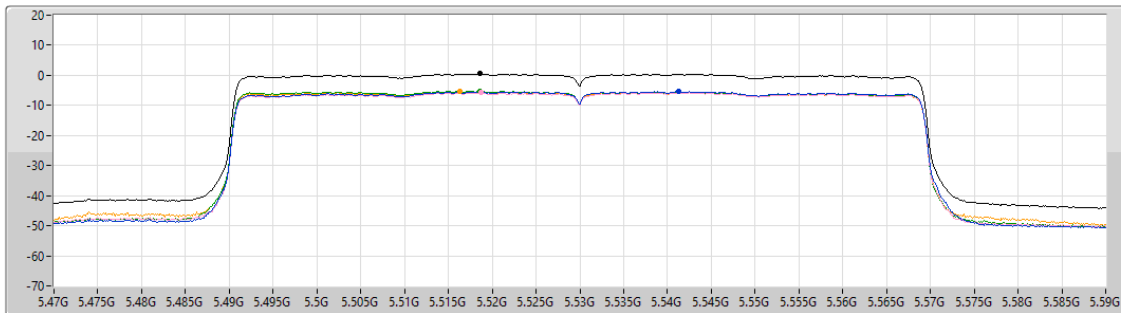
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.974

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.52	0.52	-5.39	-5.82	-5.19	-5.42

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5610MHz

01/07/2025

CF (Hz)
5.61G

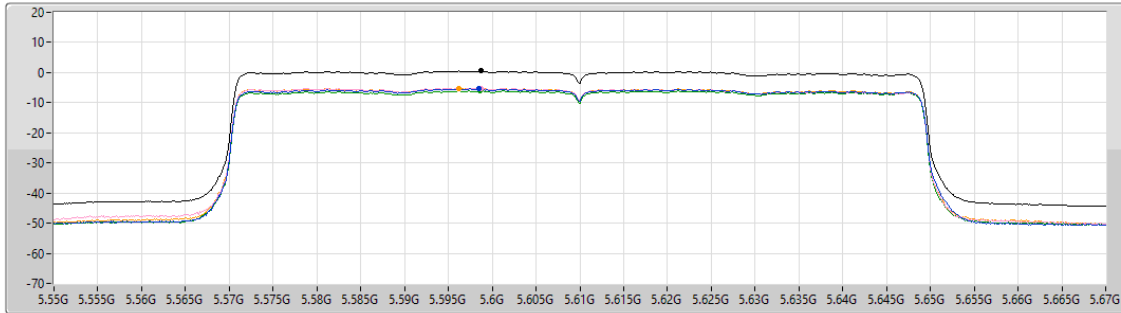
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.974

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.51	0.51	-5.44	-5.17	-6.13	-5.17

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

04/07/2025

CF (Hz)
5.65G

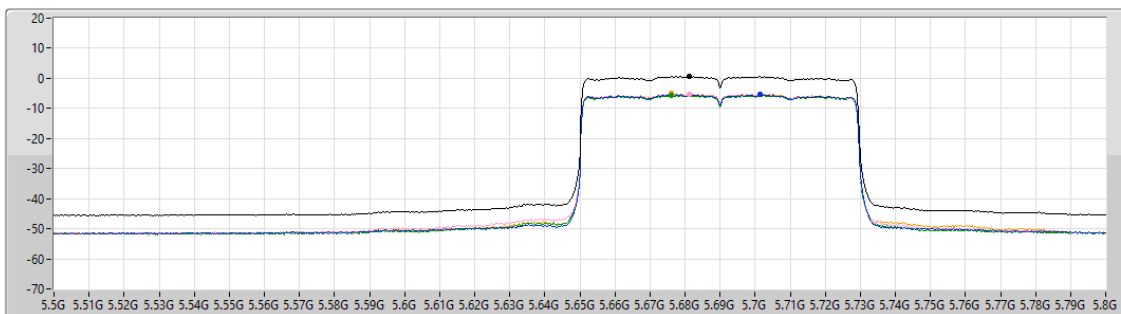
Span (Hz)
300M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.974

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

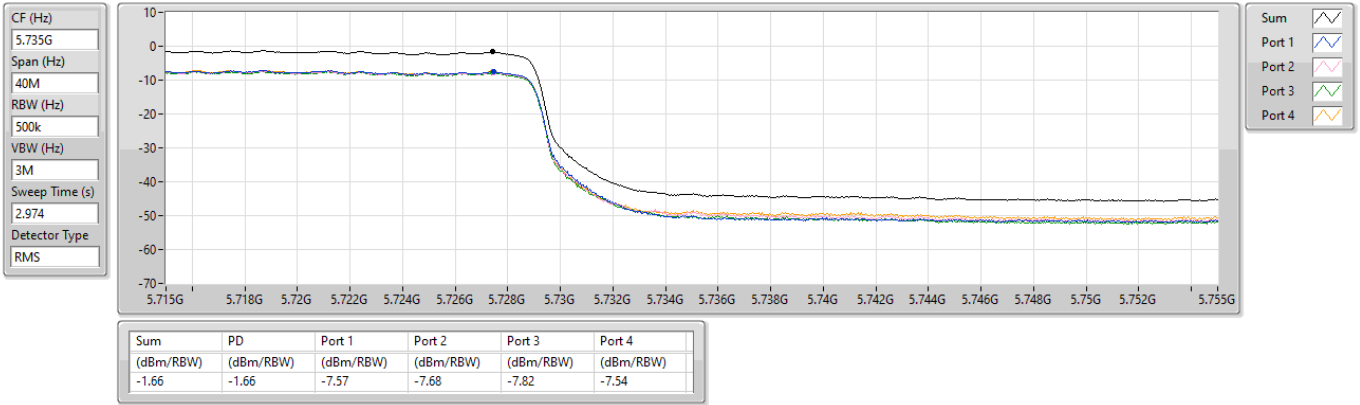
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.59	0.59	-5.45	-5.27	-5.68	-5.11

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

04/07/2025

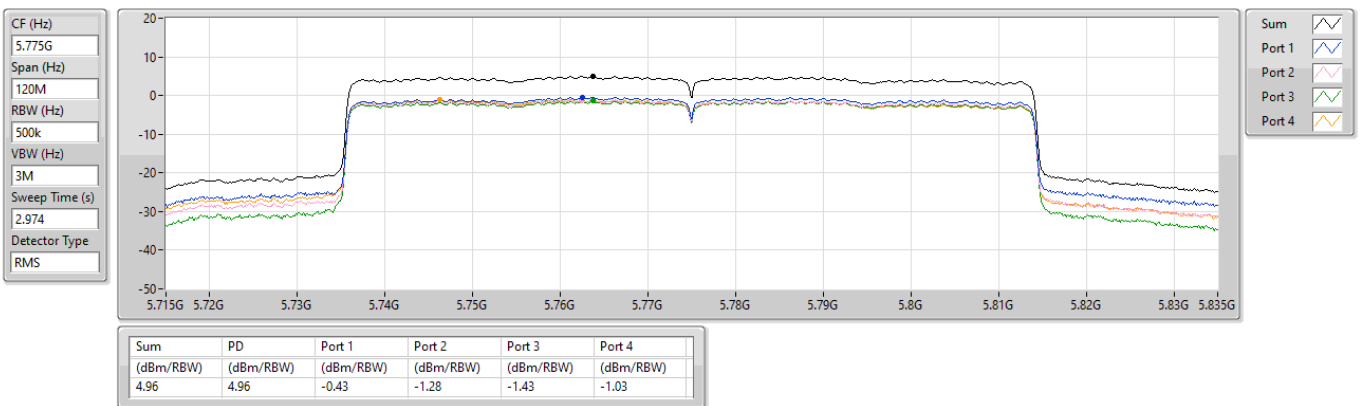


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5775MHz

01/07/2025

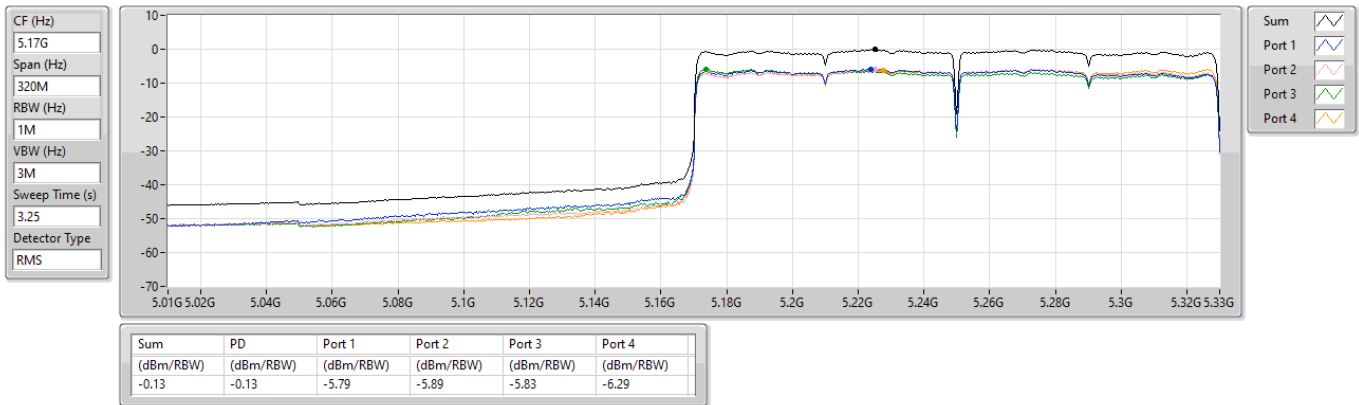


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

01/07/2025

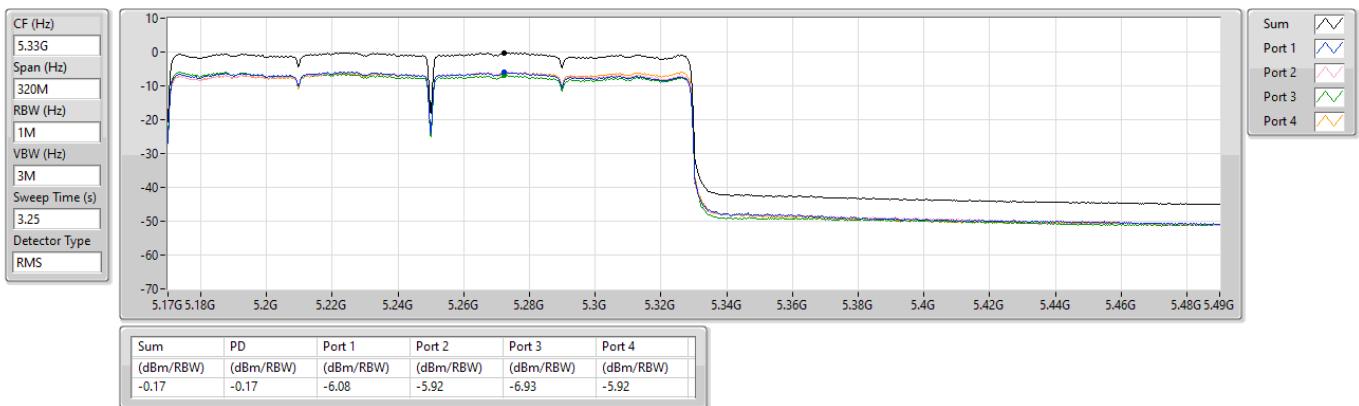


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

01/07/2025

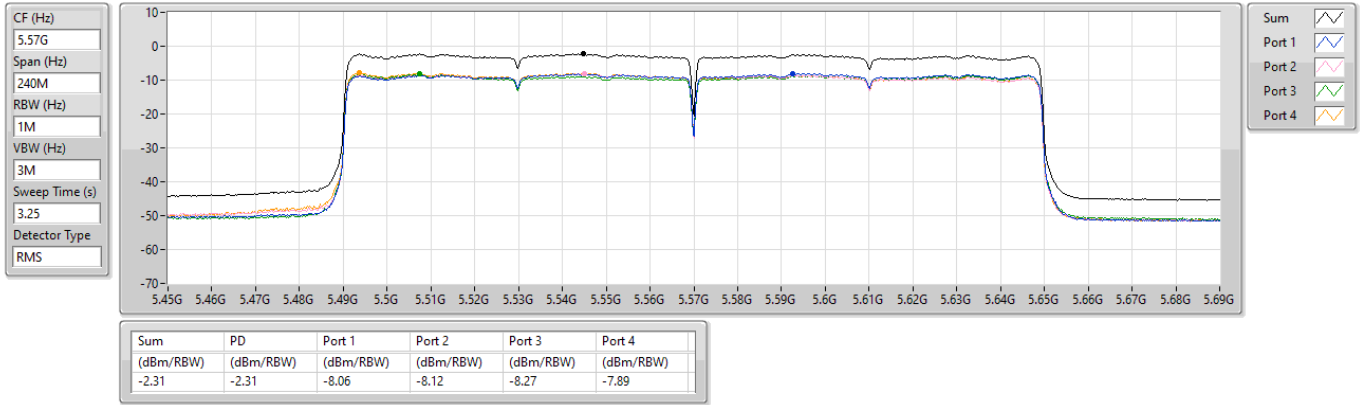


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX

PSD

5570MHz

04/07/2025



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.96
802.11ax HEW20_Nss1,(MCS0)_1TX	3.34
802.11ax HEW40_Nss1,(MCS0)_1TX	-0.44
802.11ax HEW80_Nss1,(MCS0)_1TX	-6.77
802.11ax HEW160_Nss1,(MCS0)_1TX	-10.42
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.23
802.11ax HEW20_Nss1,(MCS0)_1TX	3.23
802.11ax HEW40_Nss1,(MCS0)_1TX	-0.67
802.11ax HEW80_Nss1,(MCS0)_1TX	-7.32
802.11ax HEW160_Nss1,(MCS0)_1TX	-10.03
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	5.27
802.11ax HEW20_Nss1,(MCS0)_1TX	4.16
802.11ax HEW40_Nss1,(MCS0)_1TX	0.89
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.67
802.11ax HEW160_Nss1,(MCS0)_1TX	-9.59
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.36
802.11ax HEW20_Nss1,(MCS0)_1TX	6.25
802.11ax HEW40_Nss1,(MCS0)_1TX	1.37
802.11ax HEW80_Nss1,(MCS0)_1TX	-4.21

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	10.00	1.73	1.73	13.00
5200MHz	Pass	10.00	4.96	4.96	13.00
5240MHz	Pass	10.00	3.68	3.68	13.00
5260MHz	Pass	10.00	4.04	4.04	7.00
5300MHz	Pass	10.00	4.23	4.23	7.00
5320MHz	Pass	10.00	1.49	1.49	7.00
5500MHz	Pass	10.00	0.50	0.50	7.00
5580MHz	Pass	10.00	5.27	5.27	7.00
5700MHz	Pass	10.00	-1.19	-1.19	7.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.00	4.60	4.60	7.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.00	3.11	3.11	26.00
5745MHz	Pass	10.00	6.64	6.64	26.00
5785MHz	Pass	10.00	7.20	7.20	26.00
5825MHz	Pass	10.00	7.36	7.36	26.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	10.00	0.02	0.02	13.00
5200MHz	Pass	10.00	3.34	3.34	13.00
5240MHz	Pass	10.00	2.60	2.60	13.00
5260MHz	Pass	10.00	3.23	3.23	7.00
5300MHz	Pass	10.00	3.23	3.23	7.00
5320MHz	Pass	10.00	-0.27	-0.27	7.00
5500MHz	Pass	10.00	-1.44	-1.44	7.00
5580MHz	Pass	10.00	4.16	4.16	7.00
5700MHz	Pass	10.00	-3.38	-3.38	7.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.00	3.36	3.36	7.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.00	1.82	1.82	26.00
5745MHz	Pass	10.00	5.21	5.21	26.00
5785MHz	Pass	10.00	6.25	6.25	26.00
5825MHz	Pass	10.00	5.98	5.98	26.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	10.00	-4.14	-4.14	13.00
5230MHz	Pass	10.00	-0.44	-0.44	13.00
5270MHz	Pass	10.00	-0.67	-0.67	7.00
5310MHz	Pass	10.00	-4.27	-4.27	7.00
5510MHz	Pass	10.00	-5.00	-5.00	7.00
5550MHz	Pass	10.00	0.40	0.40	7.00
5670MHz	Pass	10.00	-3.71	-3.71	7.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.00	0.89	0.89	7.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.00	-0.84	-0.84	26.00
5755MHz	Pass	10.00	0.38	0.38	26.00
5795MHz	Pass	10.00	1.37	1.37	26.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	10.00	-6.77	-6.77	13.00
5290MHz	Pass	10.00	-7.32	-7.32	7.00
5530MHz	Pass	10.00	-7.41	-7.41	7.00
5610MHz	Pass	10.00	-4.02	-4.02	7.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.00	-1.67	-1.67	7.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.00	-4.21	-4.21	26.00
5775MHz	Pass	10.00	-4.94	-4.94	26.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5250MHz Straddle 5.15-5.25GHz	Pass	10.00	-10.42	-10.42	13.00
5250MHz Straddle 5.25-5.35GHz	Pass	10.00	-10.03	-10.03	7.00
5570MHz	Pass	10.00	-9.59	-9.59	7.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

01/07/2025

CF (Hz)
5.18G

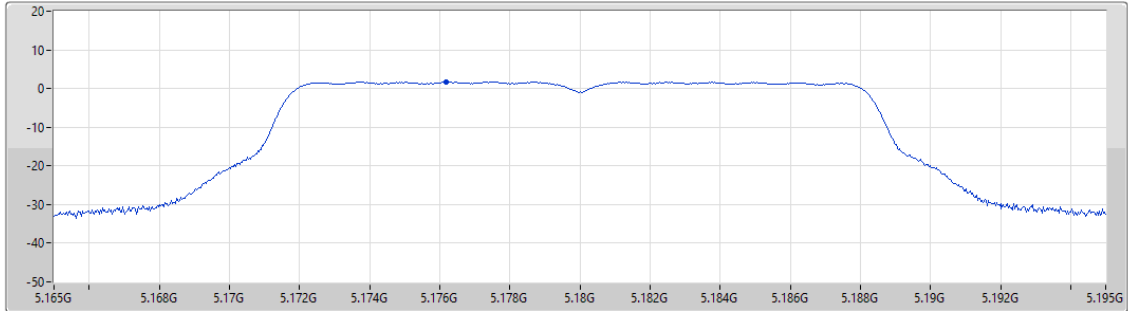
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.402

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.73	1.73	1.73

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

01/07/2025

CF (Hz)
5.2G

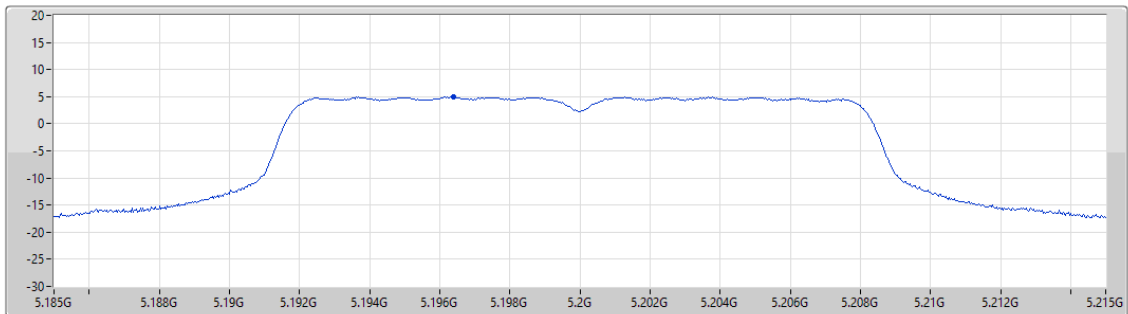
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.402

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.96	4.96	4.96

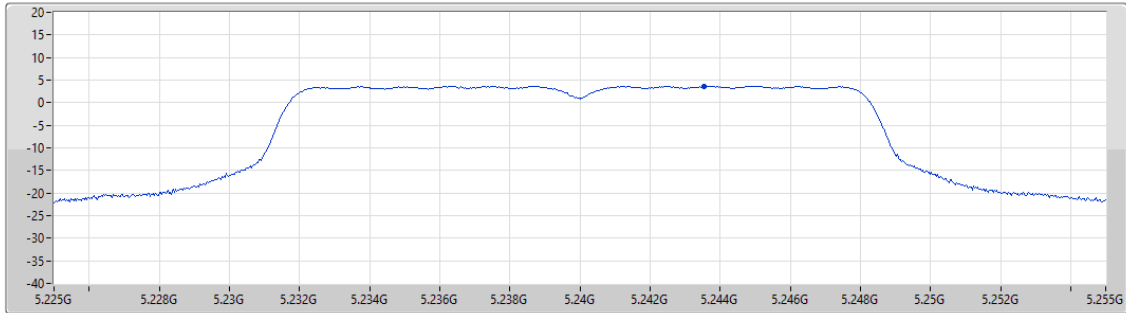
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

01/07/2025

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
2.402
Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)
3.68	3.68	3.68

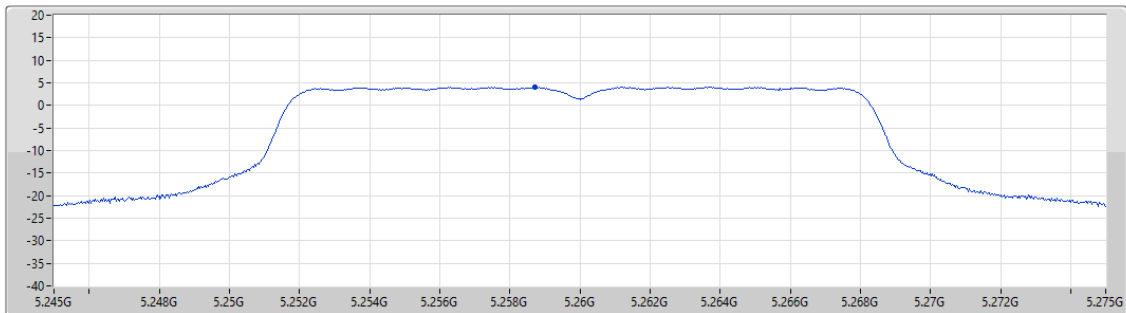
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

01/07/2025

CF (Hz)
5.26G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
2.402
Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)
4.04	4.04	4.04

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

01/07/2025

CF (Hz)
5.3G

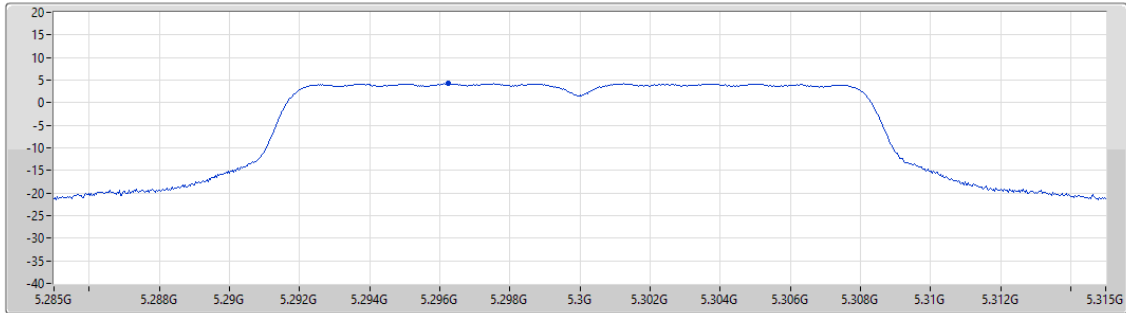
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.402

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.23	4.23	4.23

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

01/07/2025

CF (Hz)
5.32G

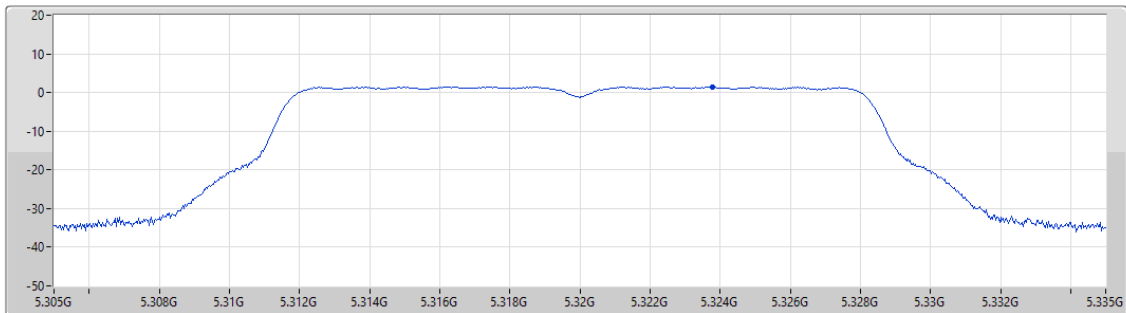
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.402

Detector Type
RMS



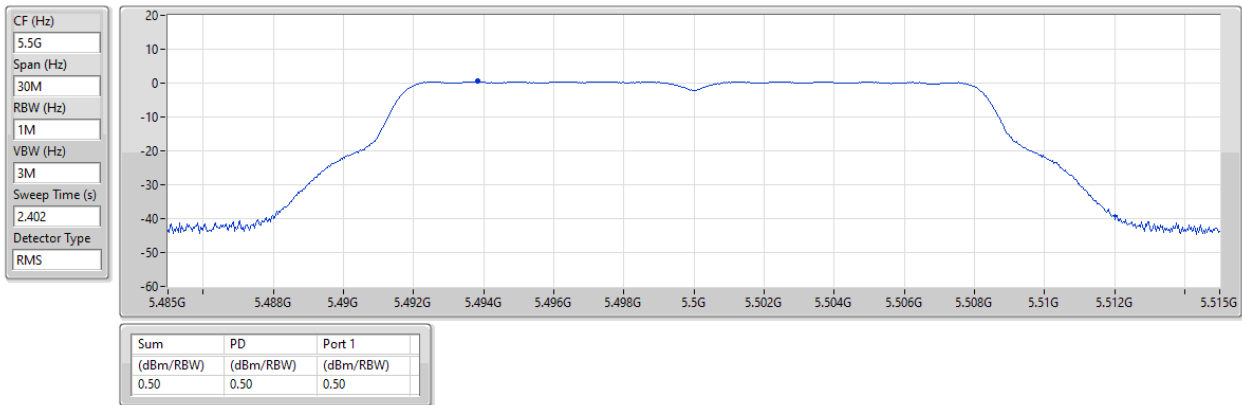
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.49	1.49	1.49

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

01/07/2025

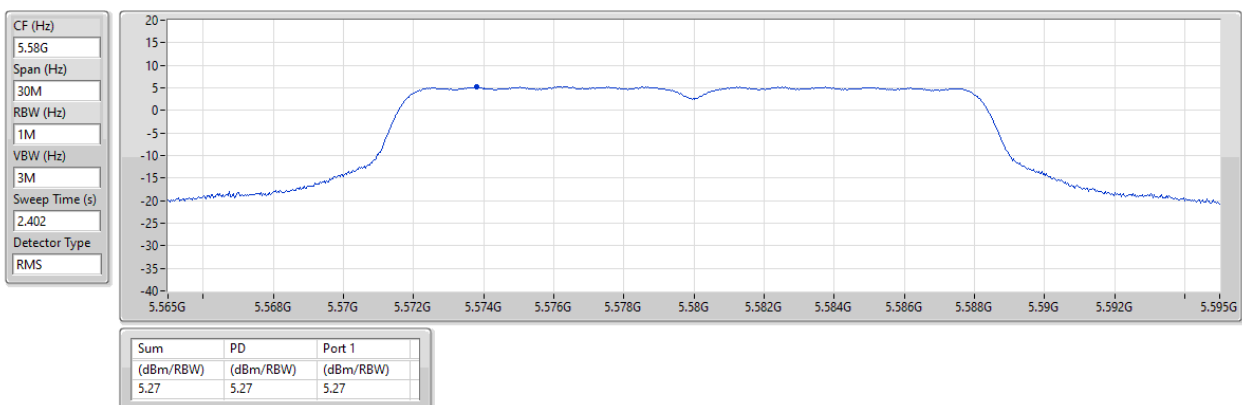


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

01/07/2025

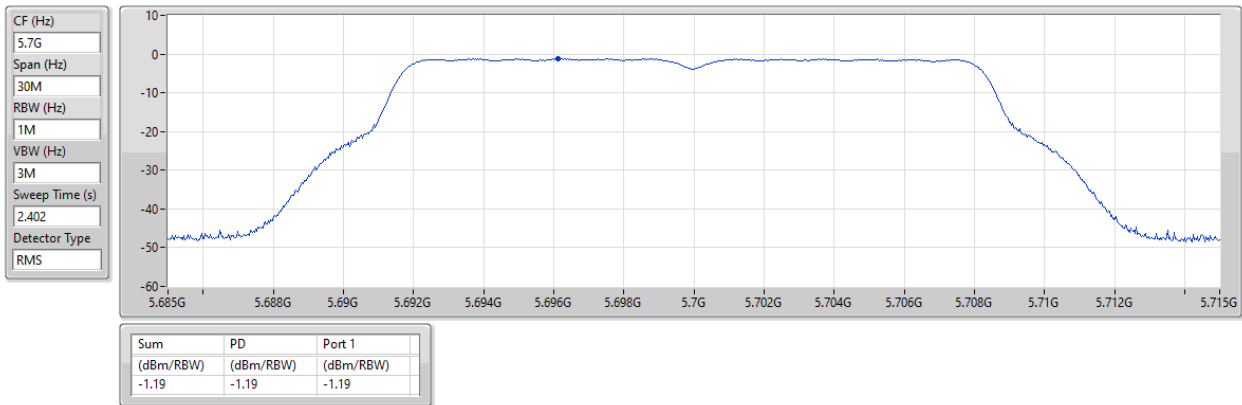


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

01/07/2025

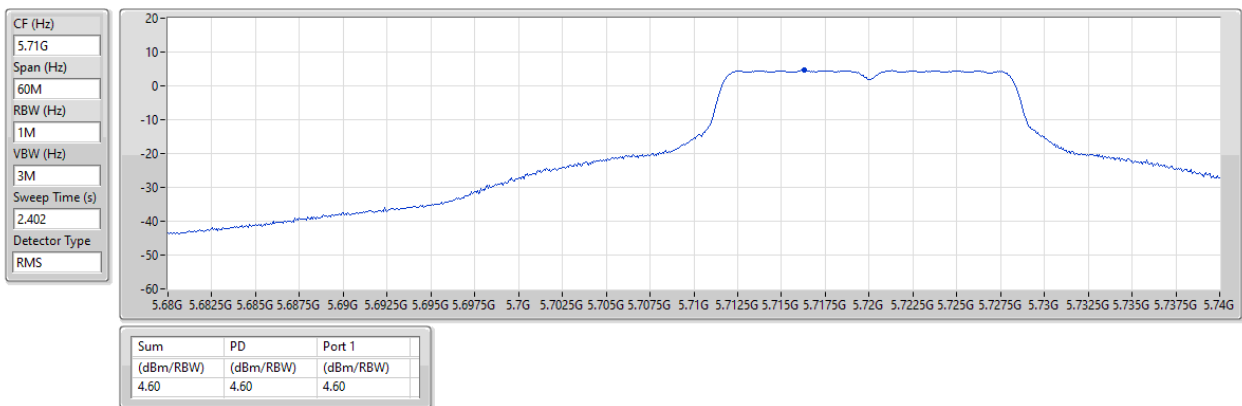


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

01/07/2025

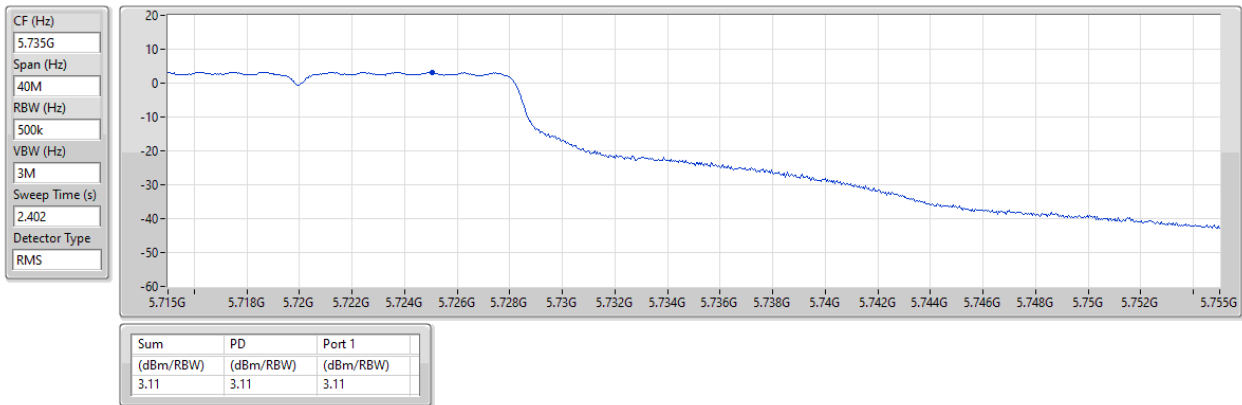


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

01/07/2025

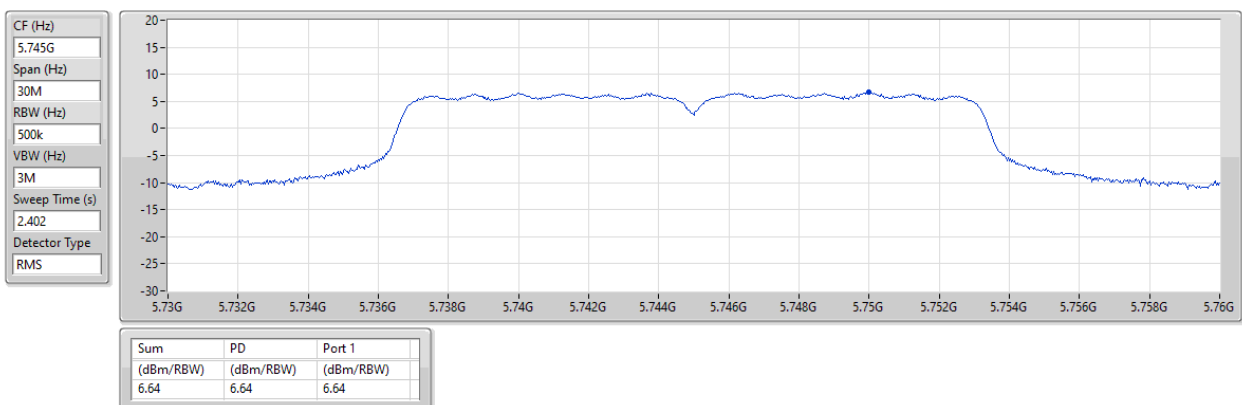


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

01/07/2025



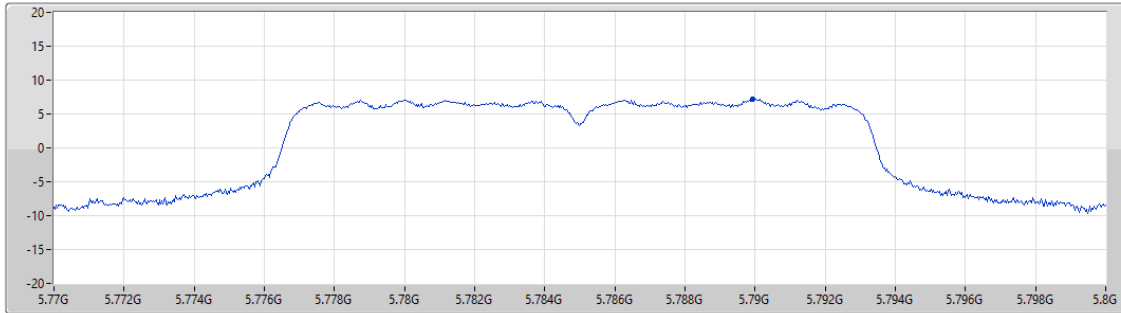
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

01/07/2025

CF (Hz)
5.785G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
2.402
Detector Type
RMS



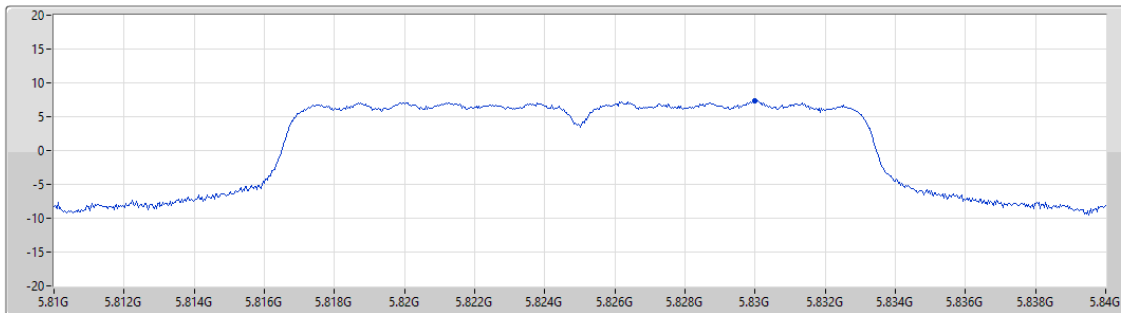
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

01/07/2025

CF (Hz)
5.825G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
2.402
Detector Type
RMS

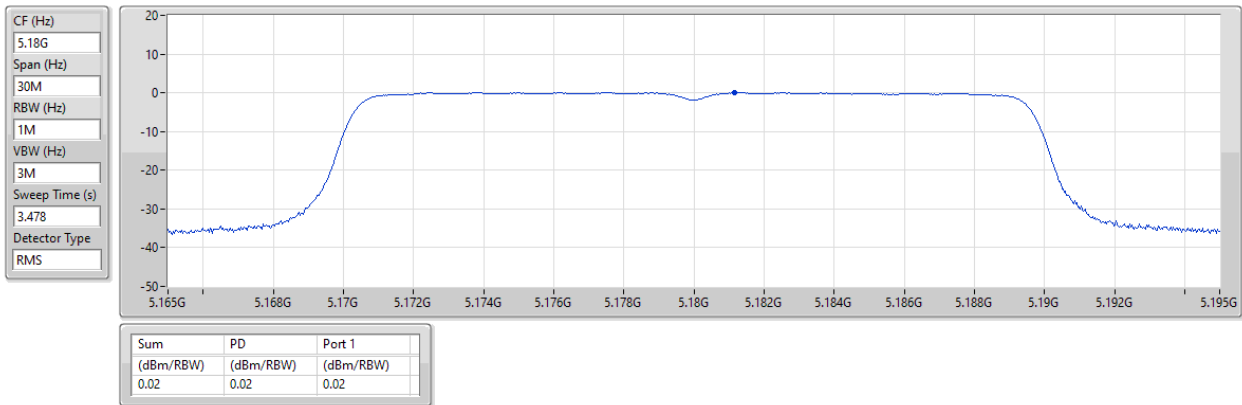


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

01/07/2025

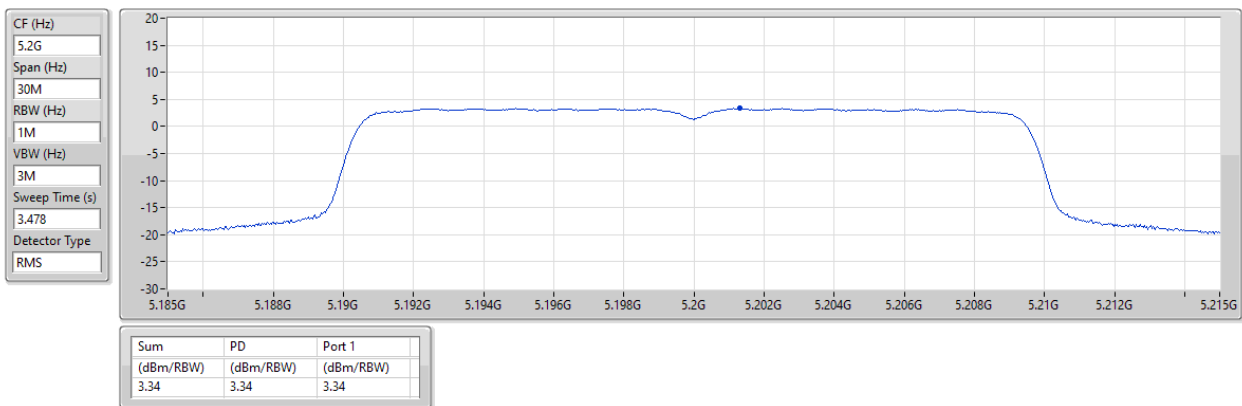


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

01/07/2025



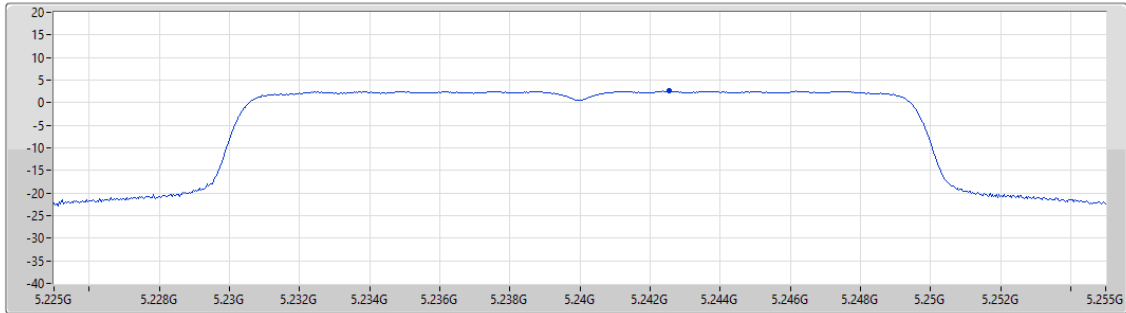
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

01/07/2025

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.478
Detector Type
RMS



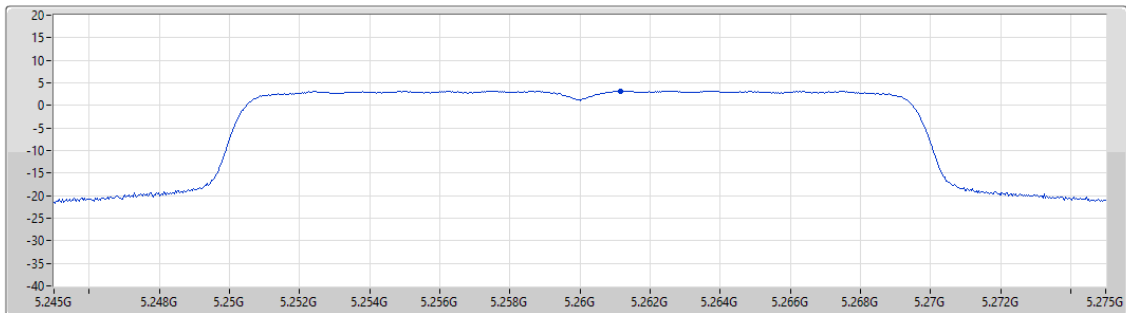
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

01/07/2025

CF (Hz)
5.26G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.478
Detector Type
RMS



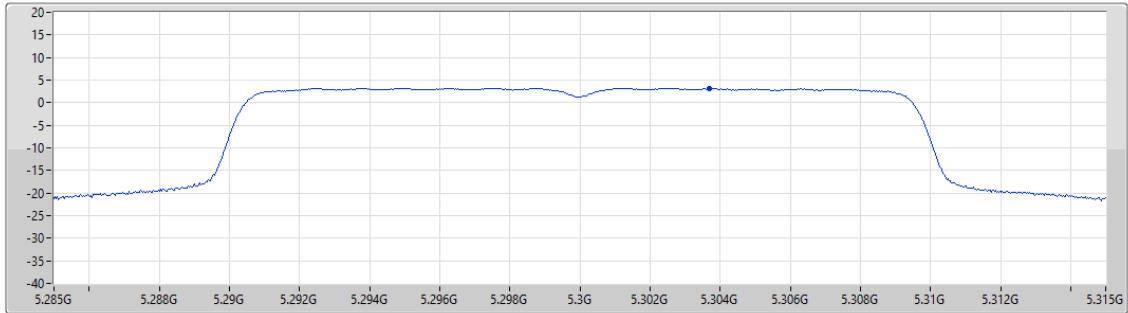
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

01/07/2025

CF (Hz)
5.3G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.478
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.23	3.23	3.23

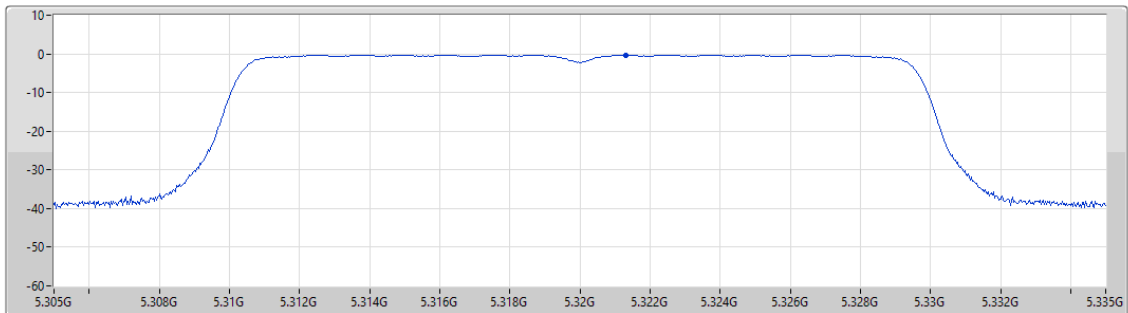
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

01/07/2025

CF (Hz)
5.32G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.478
Detector Type
RMS



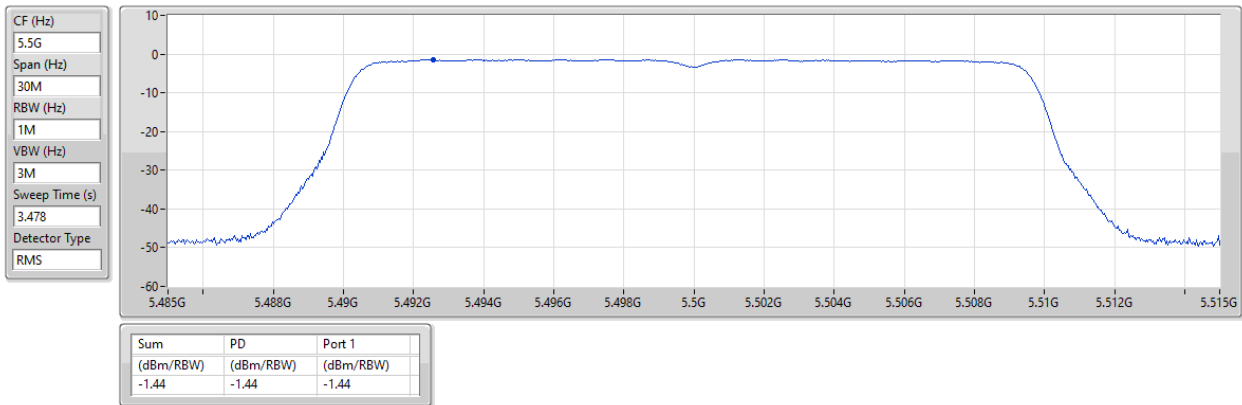
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.27	-0.27	-0.27

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

01/07/2025

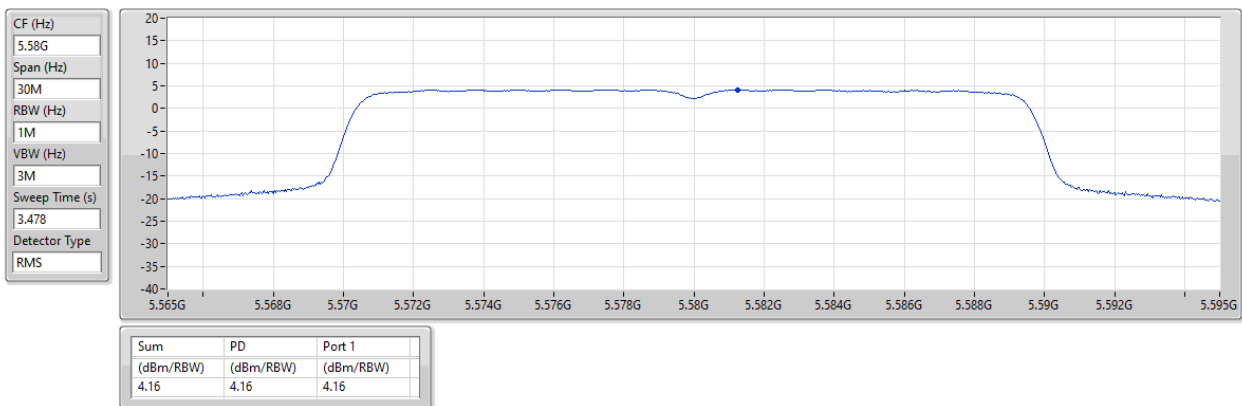


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

01/07/2025



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

01/07/2025

CF (Hz)
5.7G

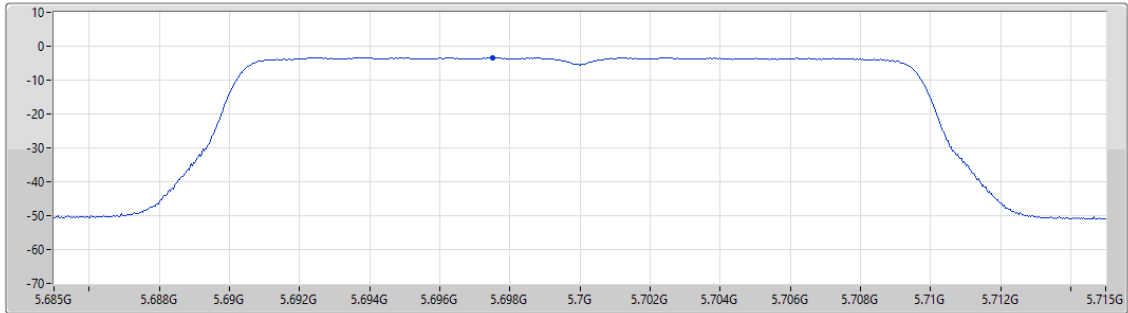
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
3.478

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.38	-3.38	-3.38

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

01/07/2025

CF (Hz)
5.71G

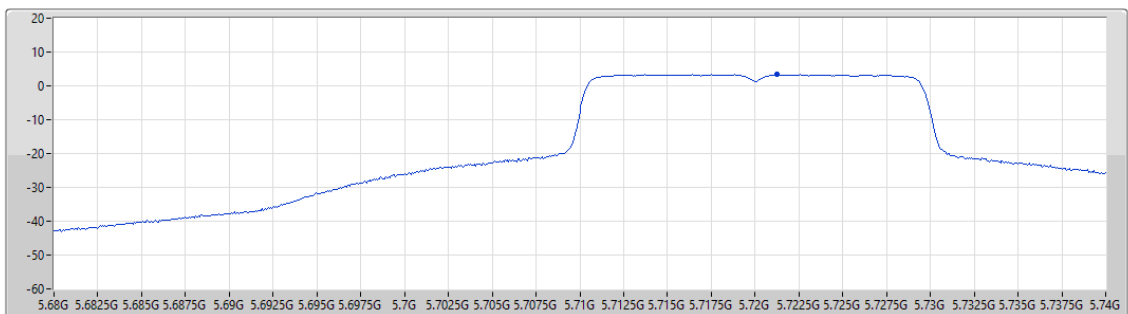
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
3.478

Detector Type
RMS



Port 1

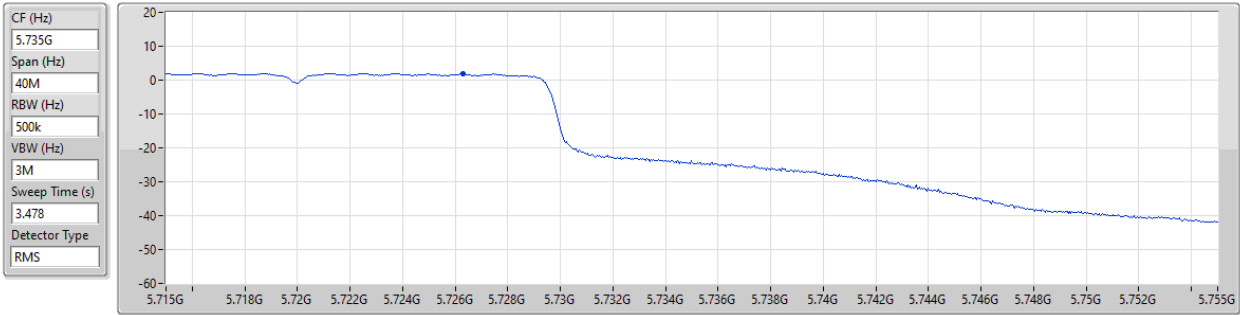
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.36	3.36	3.36

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

01/07/2025



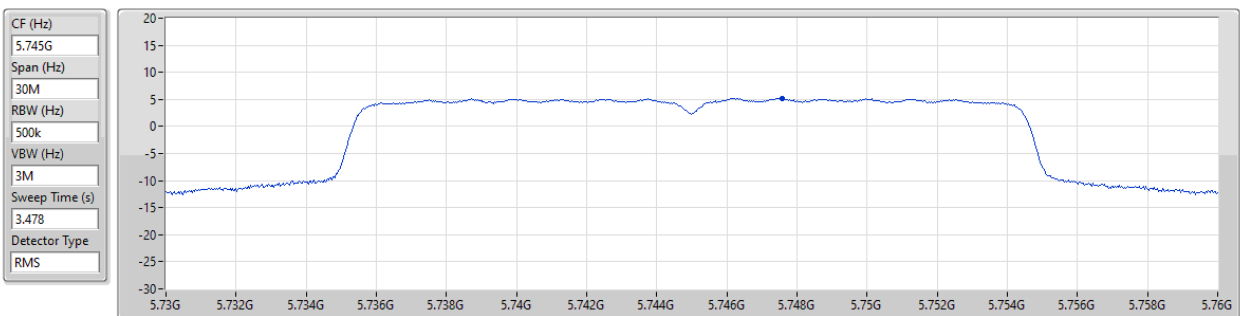
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.82	1.82	1.82

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

01/07/2025



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.21	5.21	5.21

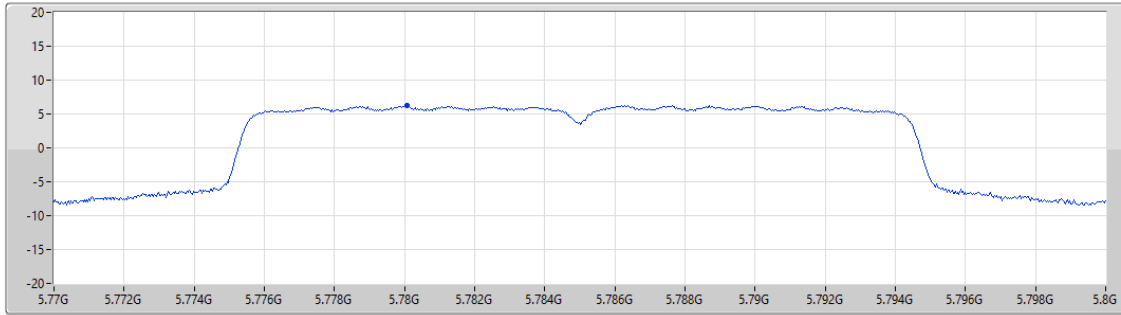
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

01/07/2025

CF (Hz)
5.785G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
3.478
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.25	6.25	6.25

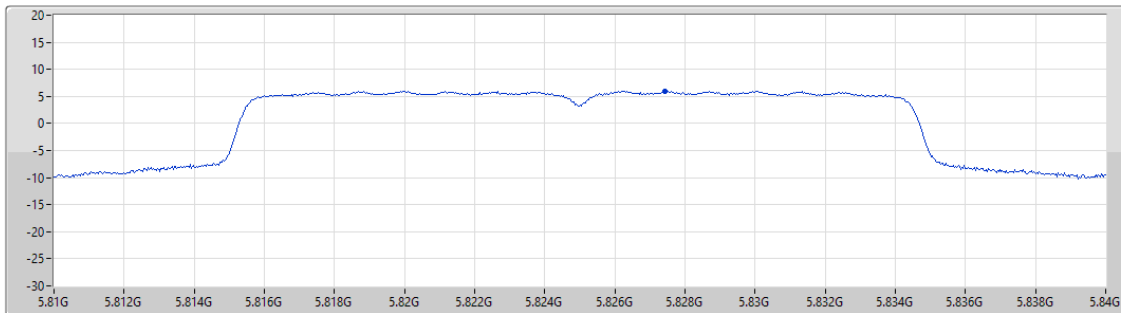
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

01/07/2025

CF (Hz)
5.825G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
3.478
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.98	5.98	5.98

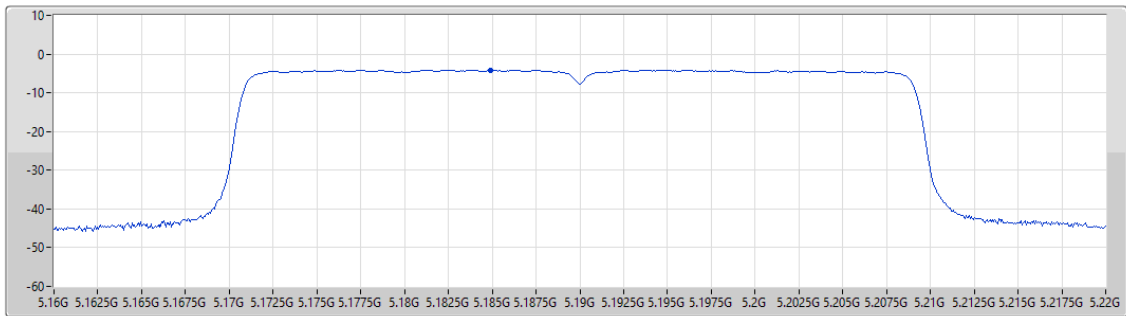
5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

01/07/2025

CF (Hz)
5.19G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.253
Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.14	-4.14	-4.14

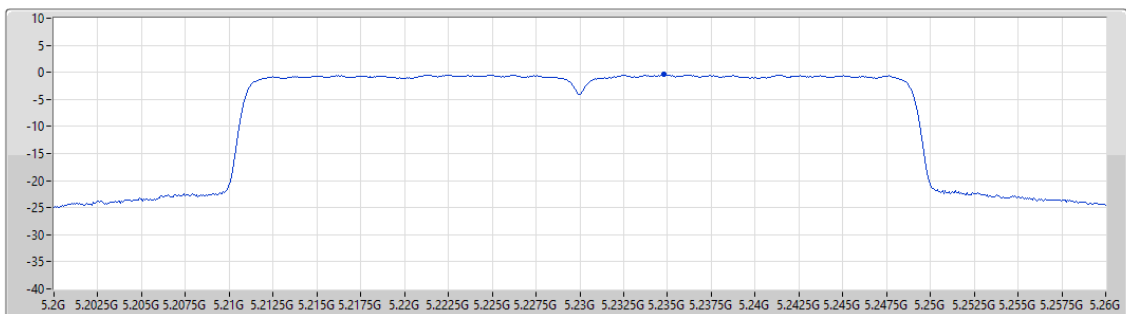
5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

01/07/2025

CF (Hz)
5.23G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.253
Detector Type
RMS



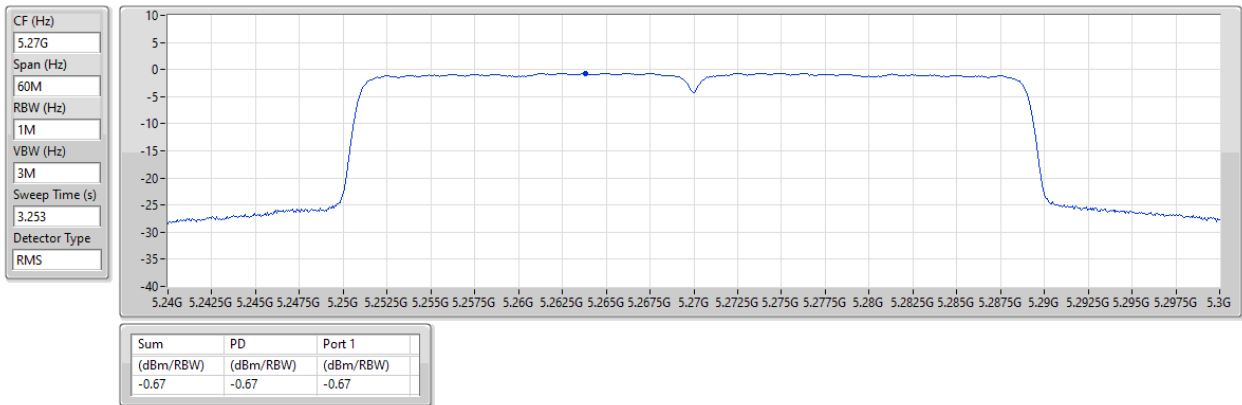
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.44	-0.44	-0.44

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

01/07/2025

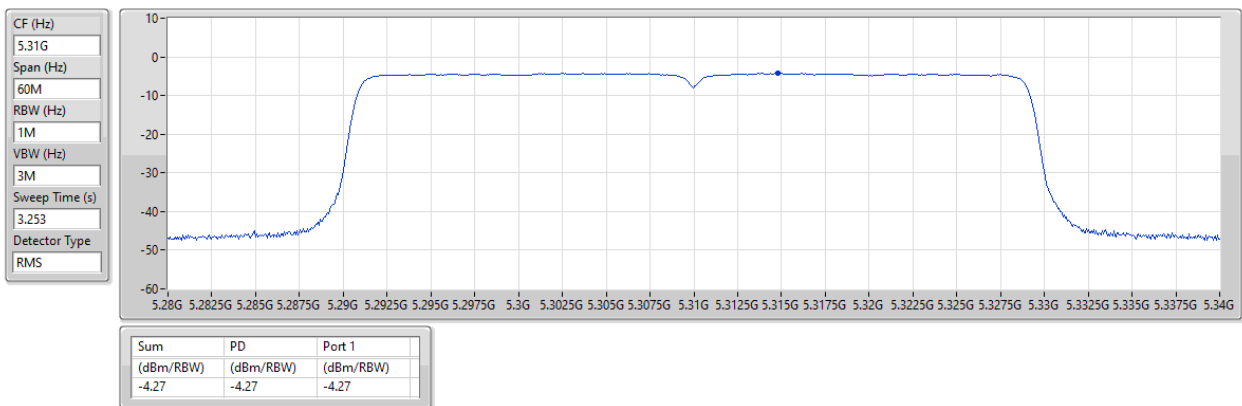


5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

01/07/2025



5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

01/07/2025

CF (Hz)
5.51G

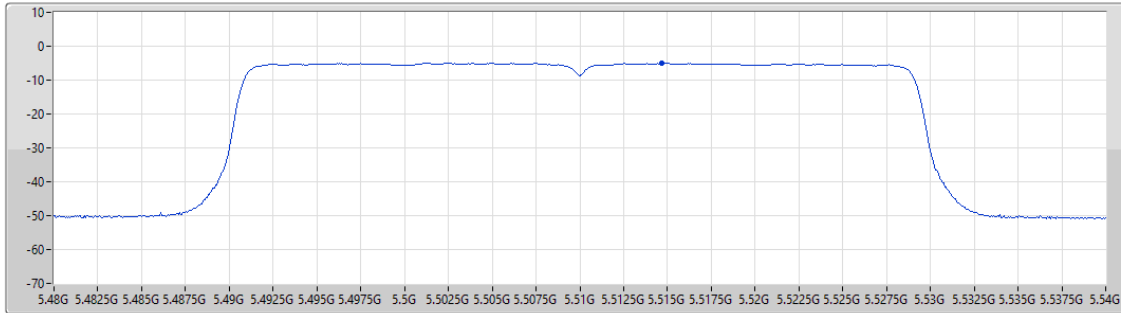
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
3.253

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.00	-5.00	-5.00

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

01/07/2025

CF (Hz)
5.55G

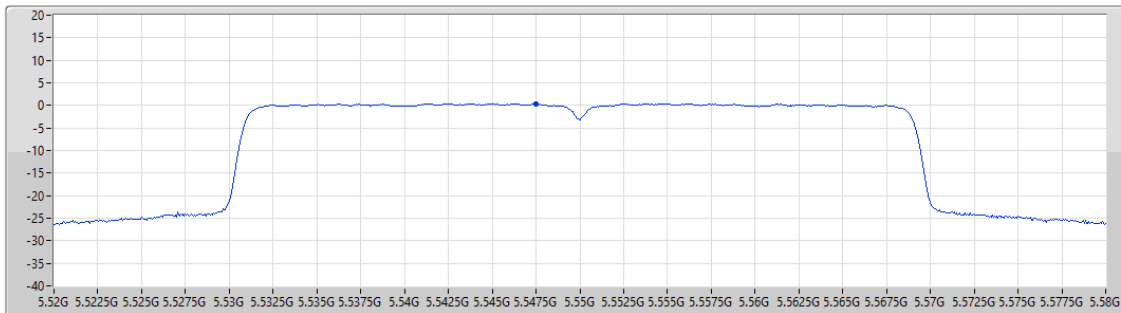
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
3.253

Detector Type
RMS



Port 1

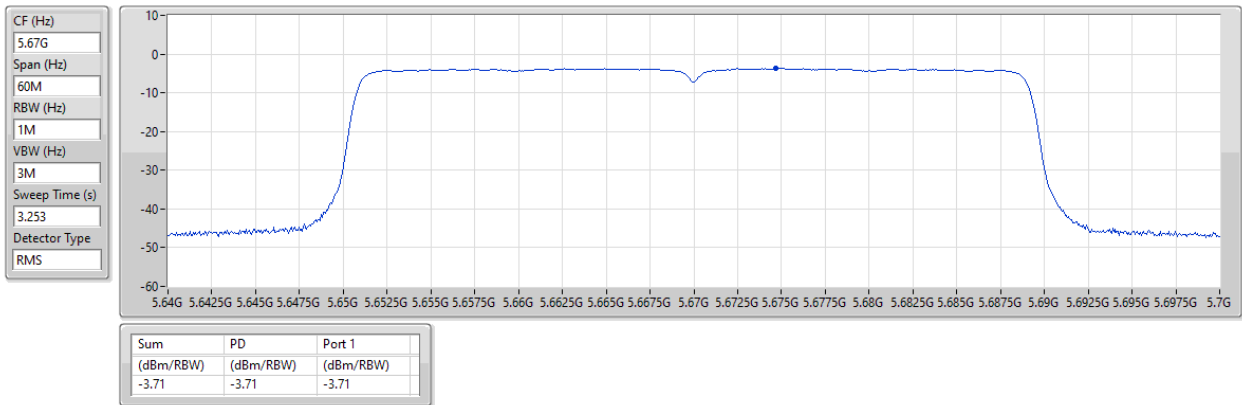
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.40	0.40	0.40

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

01/07/2025

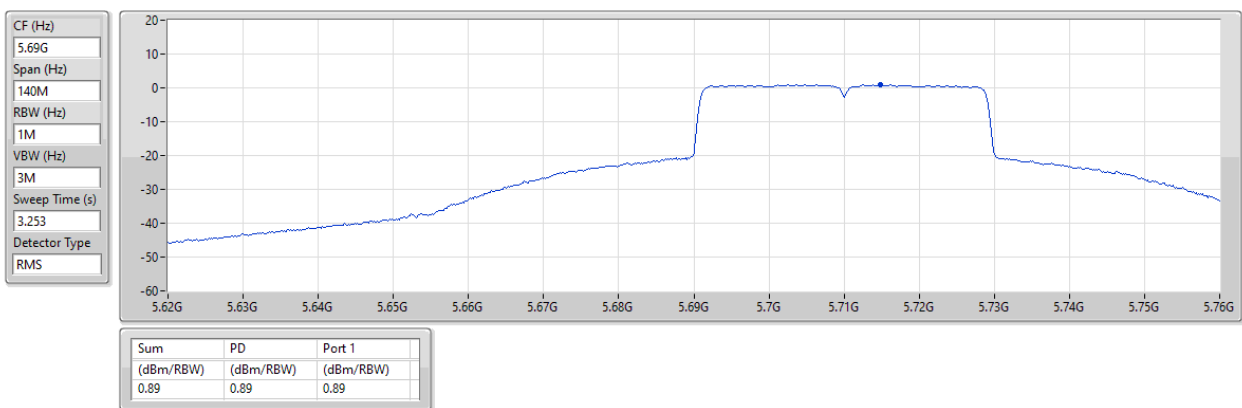


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

01/07/2025

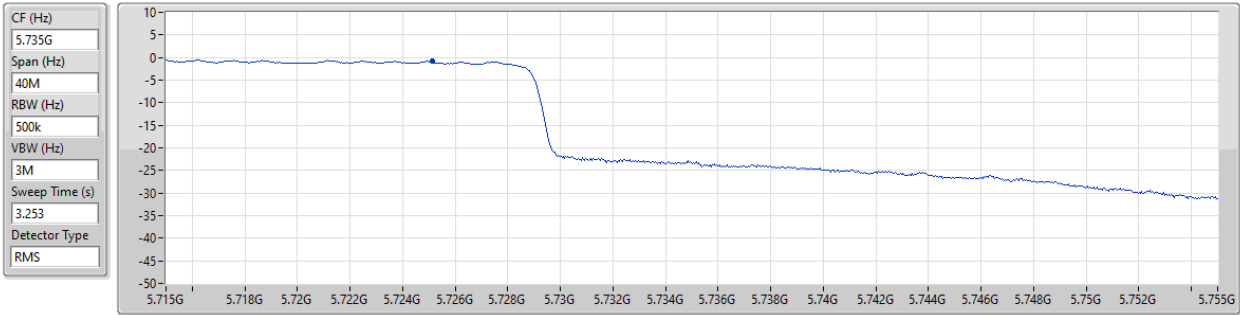


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

01/07/2025

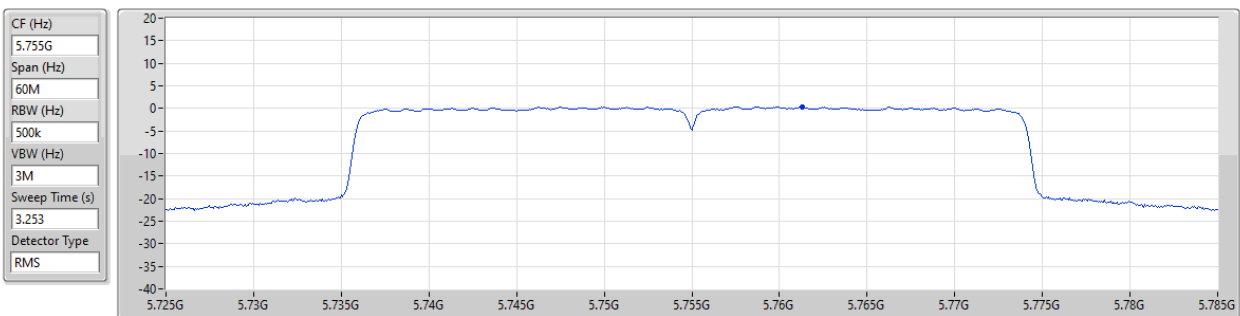


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

01/07/2025

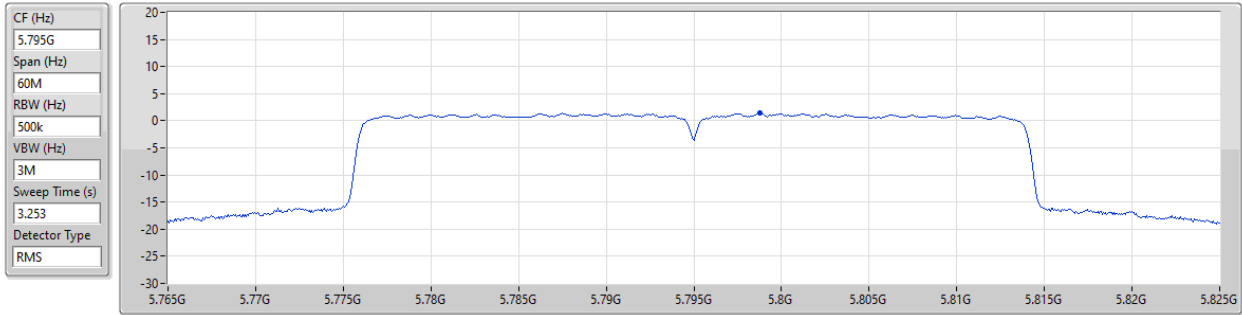


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

01/07/2025



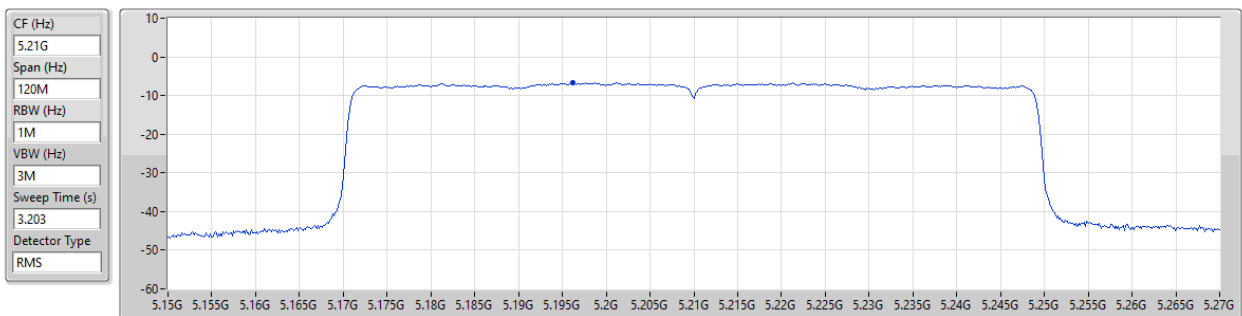
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.37	1.37	1.37

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

01/07/2025



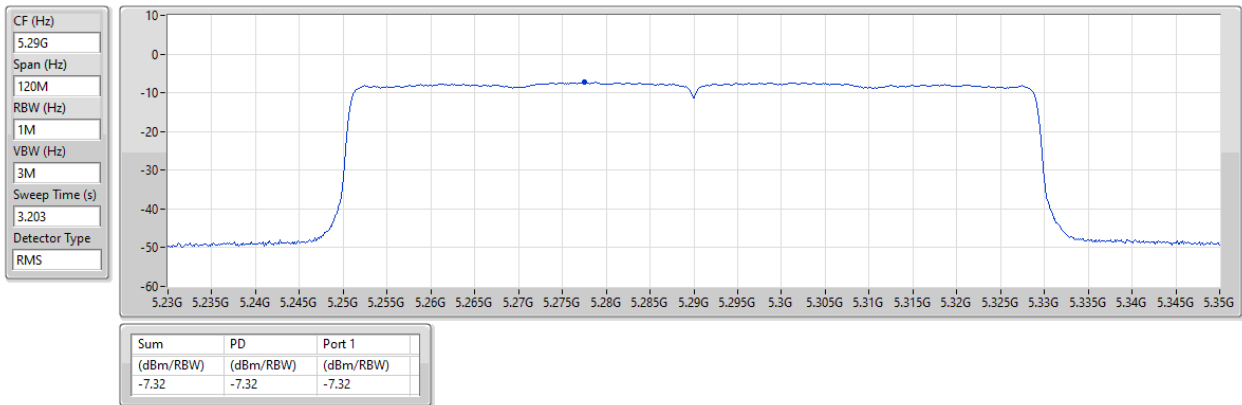
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.77	-6.77	-6.77

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

01/07/2025

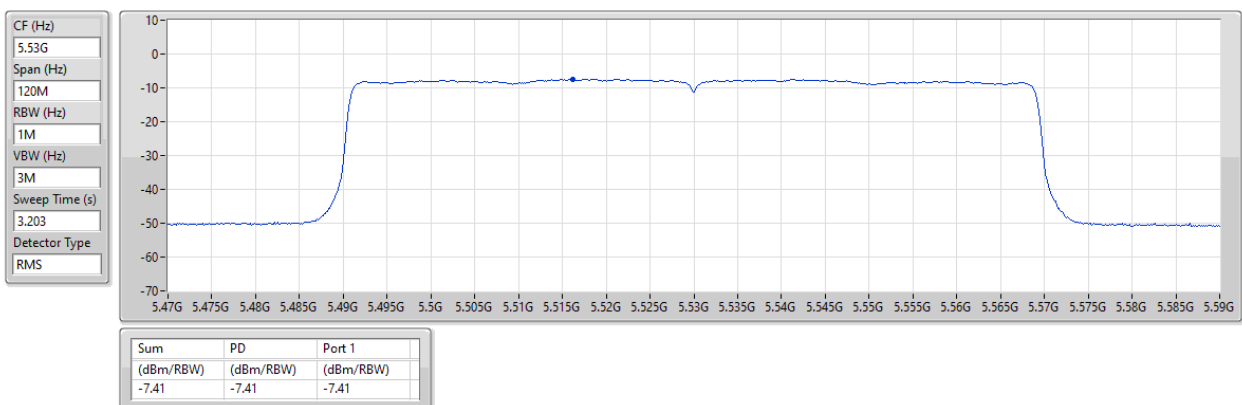


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5530MHz

01/07/2025



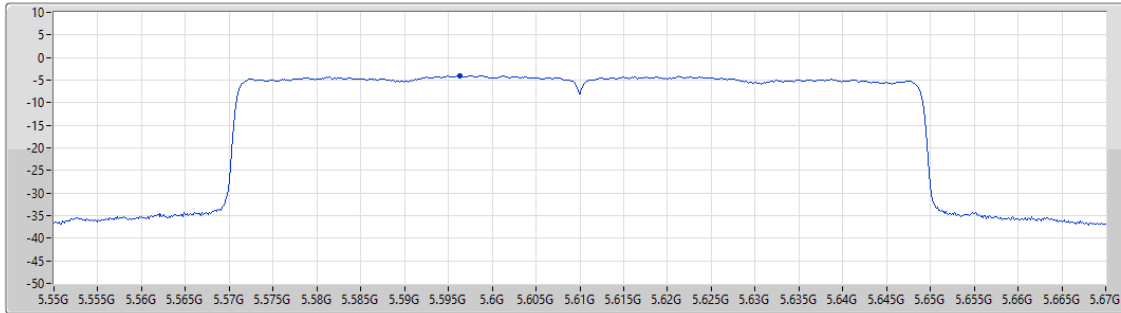
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

01/07/2025

CF (Hz)
5.61G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.203
Detector Type
RMS



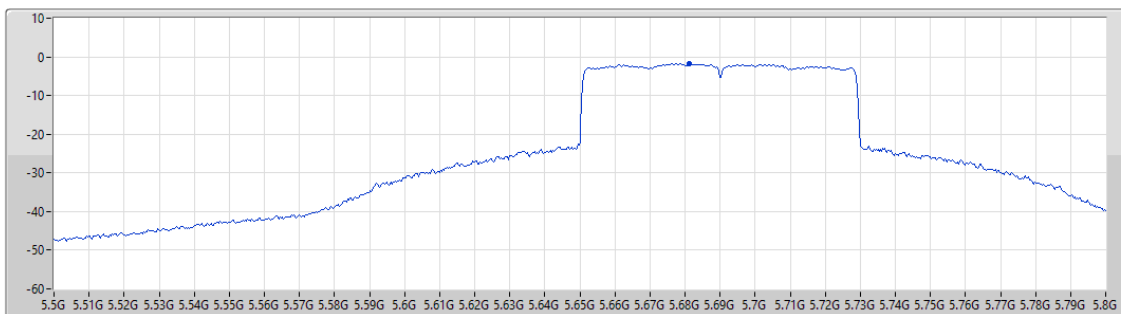
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

01/07/2025

CF (Hz)
5.65G
Span (Hz)
300M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
3.203
Detector Type
RMS

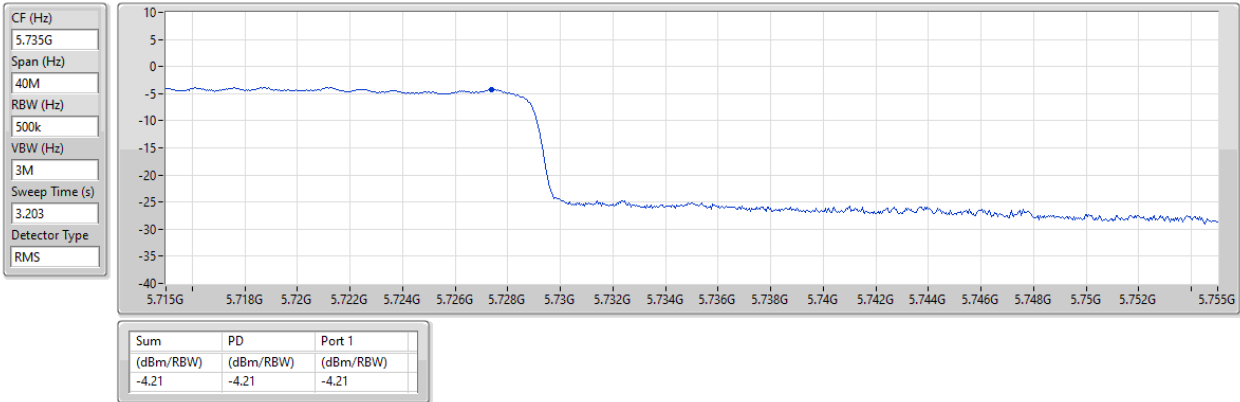


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

01/07/2025

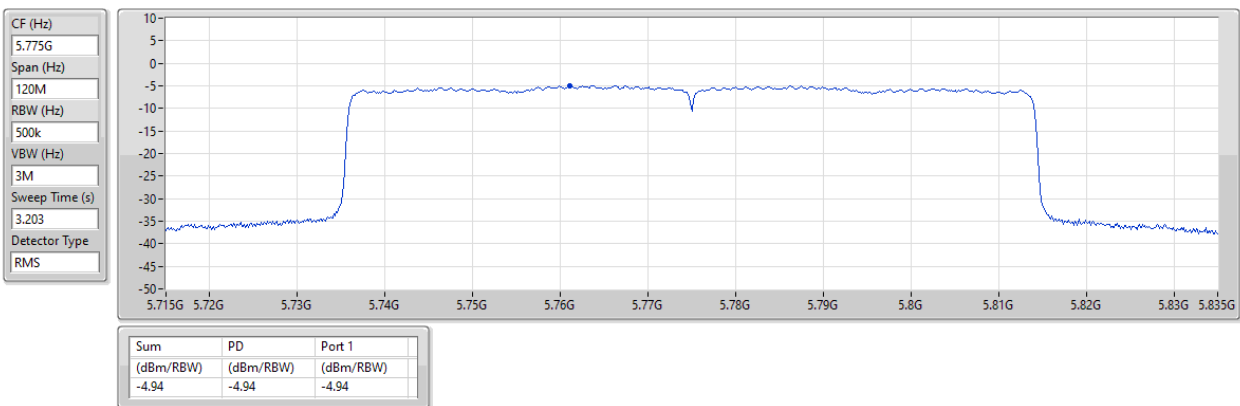


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

01/07/2025

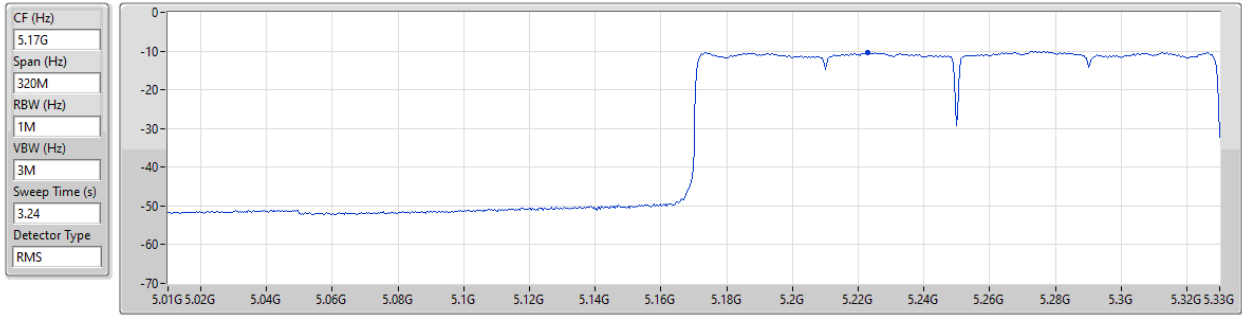


5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

01/07/2025



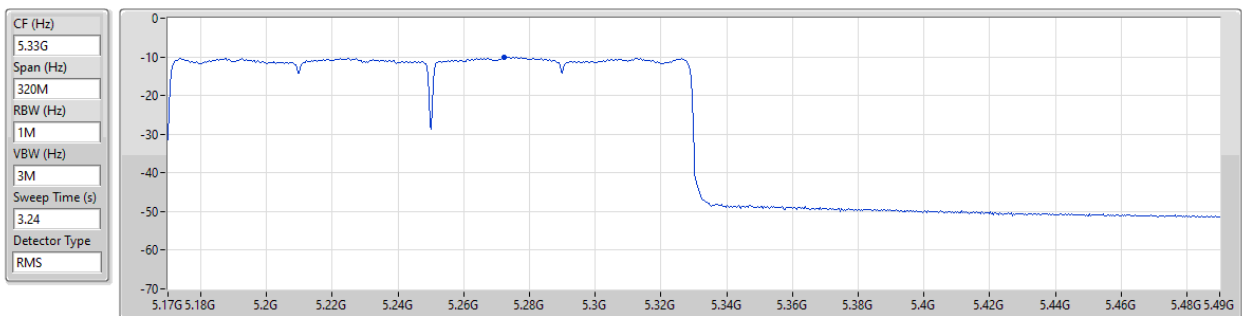
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.42	-10.42	-10.42

5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

01/07/2025



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.03	-10.03	-10.03

5.47-5.725GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5570MHz

01/07/2025

CF (Hz)
5.57G

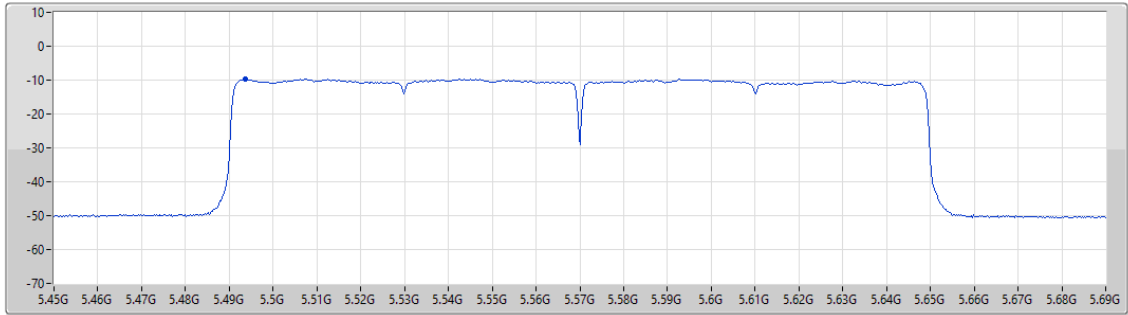
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
3.24

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.59	-9.59	-9.59

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	2.75
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	1.25
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	2.65
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX	1.26
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	4.79
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	-0.82
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	4.25

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.24	-2.93	-2.85	-3.60	-3.30	2.75	15.76
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.01	-2.96	-2.86	-3.90	-3.29	2.65	8.99
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	8.66	-4.15	-4.46	-5.39	-4.18	1.41	8.34
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-
5610MHz	Pass	8.66	-0.42	-1.25	-2.00	-1.17	4.79	8.34
5690MHz Straddle 5.47-5.725GHz	Pass	8.66	-0.67	-1.60	-1.63	-0.96	4.72	8.34
5690MHz Straddle 5.725-5.85GHz	Pass	8.48	-3.03	-4.02	-3.79	-3.50	2.34	27.52
5775MHz	Pass	8.48	-1.10	-1.39	-2.45	-1.86	4.25	27.52
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.24	-4.69	-4.51	-4.82	-4.69	1.24	15.76
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.24	-4.66	-4.46	-4.81	-4.59	1.25	15.76
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	8.01	-4.93	-4.17	-5.41	-3.91	1.26	8.99
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	8.01	-5.19	-4.14	-5.34	-4.05	1.25	8.99
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	8.66	-6.82	-6.23	-7.49	-6.20	-0.85	8.34
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	8.66	-6.80	-6.19	-7.44	-6.33	-0.82	8.34

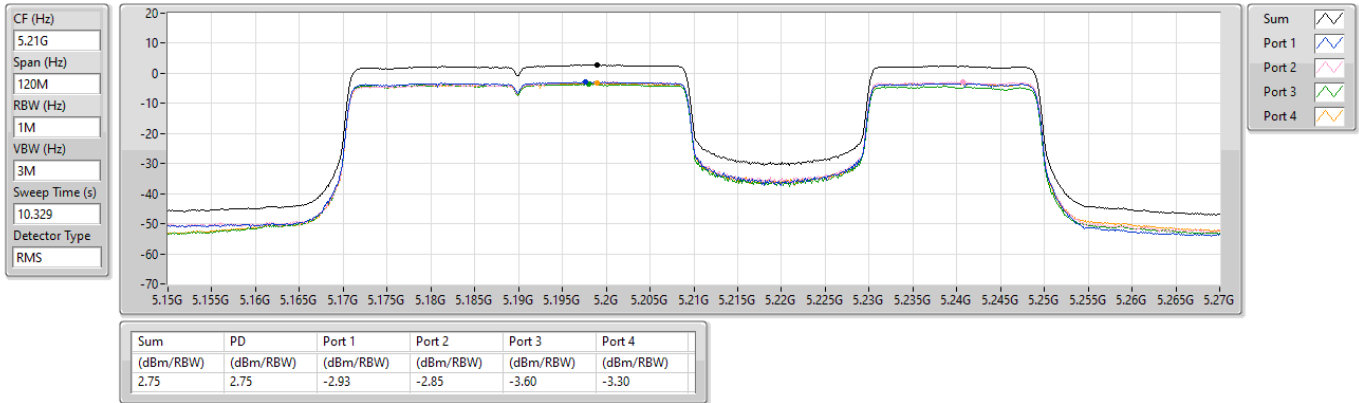
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU_3_4TX

PSD

5210MHz

21/07/2025

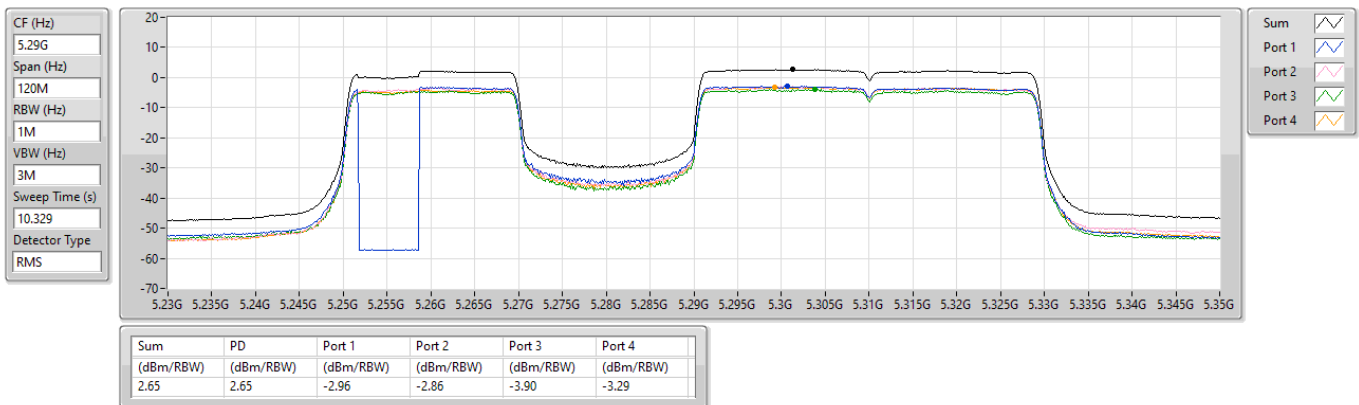


5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU_2_4TX

PSD

5290MHz

21/07/2025

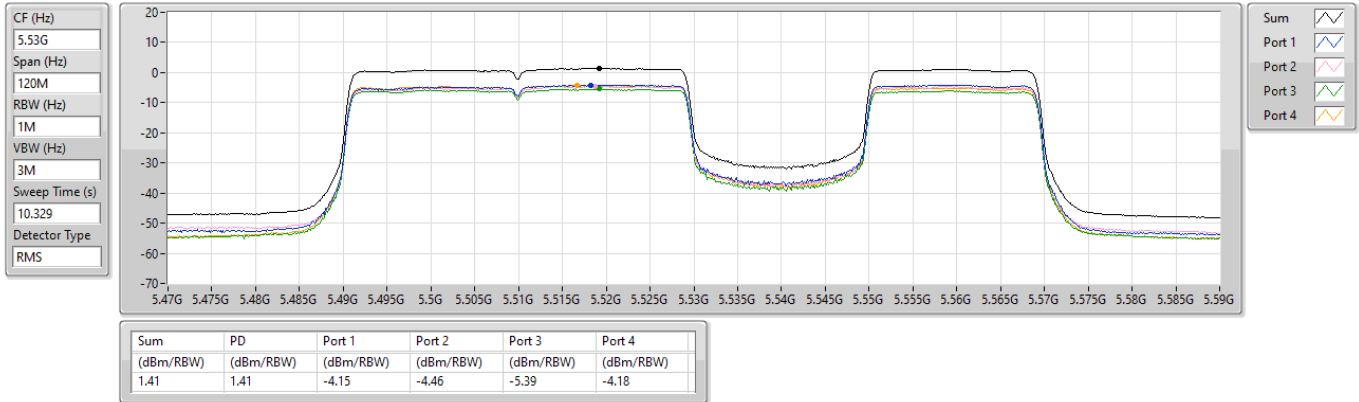


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5530MHz

21/07/2025

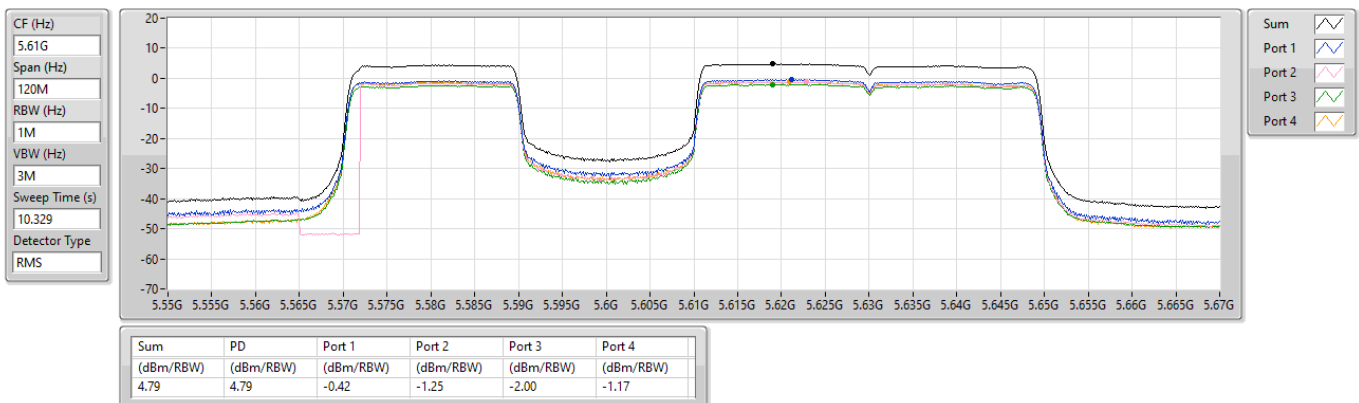


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX

PSD

5610MHz

21/07/2025

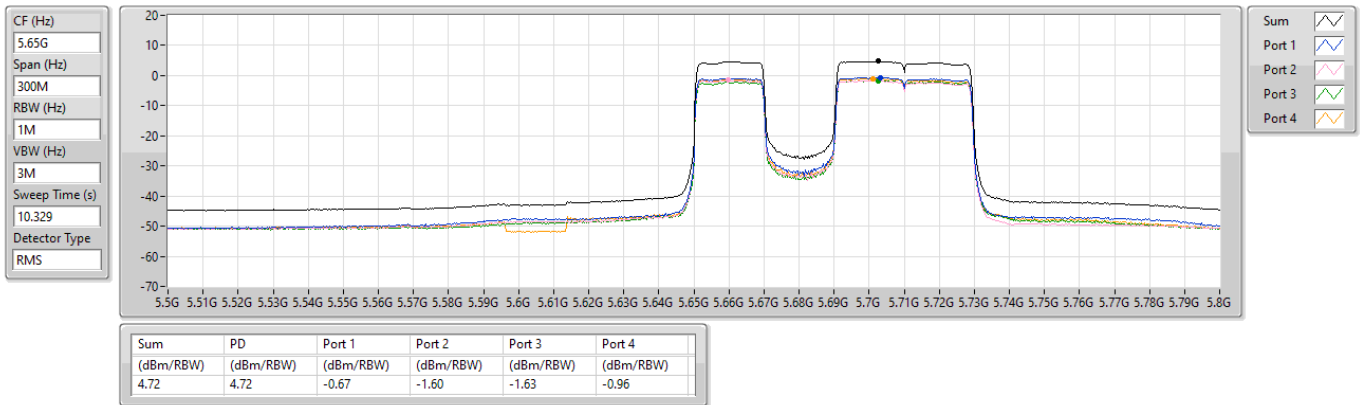


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

21/07/2025



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

21/07/2025

